

University of Northern Iowa

UNI ScholarWorks

UNI Schedule of Classes

Spring 1978

UNI Schedule of Classes, Spring 1978

University of Northern Iowa

Let us know how access to this document benefits you

Copyright © 1978 University of Northern Iowa

Follow this and additional works at: https://scholarworks.uni.edu/class_schedules



Part of the [Higher Education Commons](#)

UNIVERSITY OF NORTHERN IOWA

SCHEDULE OF CLASSES

SPRING 1978

CLASSES BEGIN TUESDAY, JANUARY 10, 1978

SUBJECT AREAS

ALPHABETIC ORDER

12 Accounting
99 Anthropology
60 Art
84 Biology
17 Business Education
86 Chemistry
87 Earth Science
92 Economics
24 Educational Media
20 Educational Psychology
21 Elementary and Middle School/Junior High
62 English
72 French
97 Geography
74 German
96 History
31 Home Economics
68 Humanities
00 Individual Studies
33 Industrial Technology
66 Journalism
70 Languages
76 Latin
35 Library Science
63 Linguistics
15 Management
13 Marketing
80 Mathematics
25 Measurement and Research
52 Music
54 Music, Applied
59 Music Literature
57 Music Methods
53 Music, Organizations and Ensembles
58 Music Theory
18 Office Administration
65 Philosophy
37 Physical Education
38 Physical Education, Men
39 Physical Education, Women
88 Physics
94 Political Science
40 Psychology
23 Reading
64 Religion
77 Russian
30 Safety Education
27 School Administration
82 Science
14 Secretarial
26 Social Foundations
90 Social Science
45 Social Work
98 Sociology
78 Spanish
22 Special Education
50 Speech
51 Speech Pathology
29 Student Personnel Services
28 Teaching

CODE NUMBER ORDER

00 Individual Studies
12 Accounting
13 Marketing
14 Secretarial
15 Management
17 Business Education
18 Office Administration
20 Educational Psychology
21 Elementary and Middle School/Junior High
22 Special Education
23 Reading
24 Educational Media
25 Measurement and Research
26 Social Foundations
27 School Administration
28 Teaching
29 Student Personnel Services
30 Safety Education
31 Home Economics
33 Industrial Technology
35 Library Science
37 Physical Education
38 Physical Education, Men
39 Physical Education, Women
40 Psychology
45 Social Work
50 Speech
51 Speech Pathology
52 Music
53 Music, Organizations and Ensembles
54 Music, Applied
57 Music Methods
58 Music Theory
59 Music Literature
60 Art
62 English
63 Linguistics
64 Religion
65 Philosophy
66 Journalism
68 Humanities
70 Languages
72 French
74 German
76 Latin
77 Russian
78 Spanish
80 Mathematics
82 Science
84 Biology
86 Chemistry
87 Earth Science
88 Physics
90 Social Science
92 Economics
94 Political Science
96 History
97 Geography
98 Sociology
99 Anthropology

SPRING 1978

NOTICE

STUDENTS, FACULTY, AND STAFF ARE URGED TO READ THE INFORMATION CONTAINED ON PAGES 3 THROUGH 9. THESE PAGES CONTAIN INFORMATION IMPORTANT TO STUDENTS THROUGHOUT THE SEMESTER.

STUDENTS SHOULD KEEP THE COPY OF THE SCHEDULE BOOK SO IT WILL BE READILY AVAILABLE FOR REFERENCE DURING THE SEMESTER.

STUDENTS SHOULD MAKE AND RETAIN A COPY OF THE SCHEDULE OF CLASSES FOR WHICH THEY REGISTER. A PRINTOUT OF EACH STUDENT'S SCHEDULE WILL BE AVAILABLE IN THE REGISTRAR'S OFFICE THE FIRST DAY OF CLASSES.

TABLE OF CONTENTS

Registration Information	3-4
Policy on Holding Course Cards	4
Student Load (Undergraduate)	4
Explanation of Course Numbers	4
Auditing Classes	4
Fees and Billing Information	5
Information on Withdrawal	5-6
Information for Veterans	6
CLEP Examination	6
Graduate Testing Dates	6
Credit/No Credit Grading	7
Student Records	7
Dates to Observe	8
Abbreviations of Classroom Buildings	8
Evening and Saturday Classes-Registration Information	9
Course Offerings	10-48
Film Courses	48
Final Examination Schedule	49
General Education Requirements	50-52

REGISTRATION PROCEDURES

NEW STUDENTS

New students, both graduate and undergraduate, cannot register for classes until all requirements for admission to the University are met.

After admission requirements are met, new graduate students will register in accordance with the procedures set out below for former students.

After admission requirements are met, new undergraduate students will receive their registration materials in connection with the orientation program provided for such students. Further instructions for completing registration will be given during the orientation program.

FORMER STUDENTS

Students registering for student teaching should read the section "Registration for Student Teaching."

Students enrolled for the Fall, 1977, Semester do not need to file a notice of intent to register for Spring, 1978. Registration materials are prepared for all students currently enrolled for the Fall Semester.

Students enrolled for the Fall, 1977, Semester who plan to graduate in December, 1977, and intend to continue as graduate students must file an application for graduate study.

Former students who are not enrolled for the Fall, 1977, Semester must file a notice of intent to register with the Registrar's Office at least two weeks prior to registration. Failure to file this notice of intent to register will delay the registration process.

Students who have unpaid accounts or other irregularities will be delayed until these matters are cleared.

Housing arrangements should be made as soon as possible.

At the time of registration, the procedure set out below should be followed:

1. Pick up registration materials at the Registrar's Office.
2. Fill out the registration form, answering all the questions. This is a carbon form and must be filled out with care to insure a good carbon copy.
3. See adviser and have the schedule approved. Advisers should be in their offices.
4. Students should make and retain a copy of the schedule of classes for which they register.
5. Secure course cards in the Scheduling Office, Gilchrist Hall, Room 244. This is to be done on or after the date specified on the Permit-to-Register card attached to the registration form. See that the course cards pulled are correct as to course and section numbers and hours of credit. Turn in all materials before leaving. Be sure you receive a validated registration certificate.
6. January 9, 1978, is the final registration day. On that day course cards will be in University Hall of the Maucker Union.

ADVANCE REGISTRATION SCHEDULE

REGISTRATION FOR STUDENT TEACHING

All students who are NOW fully eligible (grade index of ALL college work must be 2.20 or better, AND UNI grade index must be 2.20 or better) are to register in accordance with the following schedule:

WEDNESDAY, December 7, 1977, 8:15 to 11:45 a.m. All students with a Spring Semester first-half student teaching assignment ONLY.

WEDNESDAY, December 7, 1977, 1:00 to 4:45 p.m. All students with a Spring Semester second-half student teaching assignment ONLY.

All students who are NOT NOW fully eligible (less than 2.20 grade index for all college work OR less than 2.20 UNI grade index) are to delay registration until Monday, January 9, 1978.

The APPROVAL CARD, which is your permit to register for student teaching, will be issued in the Board Room of Gilchrist Hall on December 7 to only those students who are fully eligible. Students who are not now fully eligible and are to register on January 9 are to pick up the approval card in the Office of Student Field Experience.

ALL STUDENTS REGISTERING FOR STUDENT TEACHING MUST HAVE AN APPROVAL CARD TO TURN IN AT THE SCHEDULING OFFICE BEFORE PULLING COURSE CARDS FOR STUDENT TEACHING AND COURSES OPPOSITE STUDENT TEACHING.

GRADUATE STUDENTS

Register as opportunity permits on or after November 3, 1977.

Former graduate students not currently enrolled for on-campus courses during the 1977 Fall Semester must file a notice of intent to register. This notice must be filed at least two weeks in advance of the date the student intends to register. All new graduate students must file application for graduate study.

UNDERGRADUATE STUDENTS

	Terminal Digits of Student Number	Pick up registration materials	Register in Scheduling Office 8:00am-5:00pm
SENIORS (Students with 96 or more hours at end of Fall Semester)	50-99 00-49	Nov. 3 4	Nov. 4 7
JUNIORS (Students with 64-95 hours credit at end of Fall Semester)	11-30 31-50 51-70 71-90 91-10	Nov. 7 8 9 10 11	Nov. 8 9 10 11 14
SOPHOMORES (Students with 32-63 hours credit at end of Fall Semester)	11-30 31-50 51-70 71-90 91-10	Nov. 14 15 16 17 18	Nov. 15 16 17 18 21
FRESHMEN (Students with less than 32 hours credit at end of Fall Semester)	31-50 51-70 71-85 86-00 01-09 10-19 20-24 25-30	Nov. 21 22 28 29 30 Dec. 1 2 5	Nov. 22 28 29 30 Dec 1 2 5 6

Clean-up will be from December 8 to December 22.

OTHER REGISTRATION INFORMATION

LATE REGISTRATION

Registration after January 9, 1978, is considered a late registration. A \$5.00 late registration fee will be charged of all students who register after this date. Any exemption from the late registration fee must be approved by the Assistant Vice-President, Academic Affairs.

CLOSED CLASSES

Written permission to enroll in a class which is closed must be secured from the head of the department in which the course is offered. In some instances the department head may request the student to consult the instructor to see whether there is room in the class, but the final approval must come from the head of the department.

POLICY ON HOLDING COURSE CARDS

Students who select courses which require the approval of someone prior to registration must secure that approval before coming to the Scheduling Office to pull course cards. The Scheduling Office no longer will hold cards for students while they do what is necessary to secure approval to register for a course. This policy applies only to those courses which are clearly indicated in the Schedule of Classes as requiring approval for registration.

CHANGE OF REGISTRATION

Changes of registration will not be accepted until December 8, 1977.

Up through the first seven (7) class days of a term, no fee is charged for making a change of registration. After the first seven (7) class days of a term, a fee of \$5.00 is charged for each Change of Registration form filed.

If a change of schedule is necessary, the procedure to follow is set forth below:

1. Fill out a Change of Registration form and have it signed by the Adviser.
2. If the change is being made during the first seven (7) class days of the term, take the form to the Scheduling Office.
3. If the change is being made after the first seven (7) class days of the term, take the form to the Cashier, pay the \$5.00 fee, and then take the form to the Scheduling Office.

THE CHANGE OF REGISTRATION IS NOT EFFECTIVE UNTIL THE FORM IS FILED IN THE SCHEDULING OFFICE, AND THE DATE FILED IN THE SCHEDULING OFFICE IS THE EFFECTIVE DATE OF CHANGE.

STUDENT LOAD (Undergraduate)

First semester students cannot register for more than 17 hours.

Students with a UNI grade point of less than 2.5 cannot register for more than 17 hours.

Students with a UNI grade point of 2.5 but less than 3.0 cannot register for more than 18 hours.

Students with a UNI grade point of 3.00 or higher may register for 20 hours.

EXPLANATION OF COURSE NUMBERS

The first two digits of the number are the Subject Area (or Department) number.

If the first digit after the colon is a "0" this indicates a course which is open primarily to freshmen and sophomores.

If the first digit after the colon is a "1" this indicates a course which is open primarily to juniors and seniors. If there is a "g" after the course number this indicates the course carries graduate credit for graduate students; however, juniors and seniors may enroll in these courses.

If the first digit after the colon is a "2" this indicates a course which is open primarily to graduate students, and undergraduates seeking admission to the course must secure the permission of the head of the department offering the course.

Sections numbered in the "80's" meet the first-half of a semester. Sections numbered in the "90's" meet the second-half of a semester.

PREREQUISITES

An entry in parentheses after a course title indicates a prerequisite to be satisfied before enrolling for the course.

SPECIAL SECTIONS

Some course listings and section numbers are followed by a letter or sign. The meaning of these designations is explained below:

N	Nurses only
S	Special Sections
y	For students majoring in lower elementary education
z	For students majoring in upper elementary education
††	To accompany student teaching

STUDENT CLASS SCHEDULES

On January 10, 1978, the first day of classes, a copy of the schedule of classes for which each student has registered will be available in the Registrar's Office. Each student should pick up the copy of her/his schedule of classes, check it for any errors, and notify the Registrar's Office of possible errors.

AUDITING CLASSES

Students wanting to register as auditors (visitors) must indicate this clearly on the registration form.

Registration for the 1978 Spring Semester may not be changed from credit to audit after January 27, 1978. Students registering as auditors may change to registration for credit upon recommendation of the course instructor and approval of the Office of Academic Affairs. The appropriate change in fee assessment, if any, will be made.

Audit hours are included in the maximum credit hour load a student may take.

FEES AND BILLING INFORMATION

BASIC FEES

Student fees for Spring will be based on load at 5:00 p.m. Friday, January 27, 1978. This is the last day for adjustments downward in fee assessments.

Undergraduates

	Iowa Residents	Non-Residents
Per semester (12 or more hours)	\$ 347	\$ 660
4 hours or less, per hour	29	29
5 through 11 hours, per hour	29	55
Minimum fee	58	58

Graduates

Per semester (9 or more hours)	\$ 363	\$ 759
4 hours or less, per hour	40	40
5 through 8 hours, per hour	40	84
Minimum fee	80	80

OTHER FEES

1. Application for admission to the University	\$ 10	\$ 10
2. Applied Music		
Students enrolled for other work, per credit hour	35	35
Students enrolled for Applied Music only, per credit hour	70	70
Group voice, group piano (groups of 4 or more)	20	20
3. Change of registration (after grace period)	5	5
4. Credit by Examination, university courses, per course	20	20
5. Late registration	5	5
6. Transcript of academic record		
One transcript	2	2
Multiple copies, same order		
First copy	2	2
Each additional copy	1	1
7. Visitors—by the week	15	15
(Visitors for an entire course (Auditors) pay one-half the fee paid by regular students enrolled for credit)		

FEE BILLING AND PAYMENT

Fees for Spring will be based on the student's load as of 5:00 p.m. Friday, January 27, 1978. This is the last day for adjustments downward in fee assessments.

Charges incurred for tuition, room, board, married student housing, and other departmental charges will be billed on a monthly statement. The deferred payment plan is available for student use. A \$5.00 administrative charge will be assessed one time per semester for the use of the installment payment program. Students selecting the installment payment plan will pay their tuition and board and room charges in four (4) approximately equal installments. The following billing and payment dates will apply:

Approximate Billing Dates		Due Dates/ Cancellation Dates	
Jan	19	Feb	6
Feb	20	Mar	6
Mar	20	Apr	5
Apr	20	May	4
*May	18	June	5

*Billing for Married Student Housing and past due accounts.

Spring billings will be mailed to your local address. Each student is responsible for maintaining with the University a correct local address. A Change of Address form must be completed and returned to the Registrar's Office.

Your payment by check or money order may be mailed to the Business Office or Cashier. Such payments must be received in the Business Office not later than the payment due date.

Accounts unpaid by cancellation date will be reported to the Registrar's Office for cancellation of registration. If your registration is cancelled, a reinstatement fee of \$10.00 and all existing indebtedness must be paid within seven days after the cancellation becomes effective or the privilege of reinstatement may be denied.

Any student who does not receive an invoice within a reasonable length of time from billing date (and before payment due date) is expected to inquire at the Business Office.

Master Charge is available for student use.

Any financial assistance from the University must be arranged through the Financial Aids Office.

INFORMATION ON WITHDRAWALS

The information set forth below applies to students who withdraw completely from school. Dropping one or more classes does not constitute a withdrawal unless the student drops all classes for which he or she is registered. If all classes are dropped, this is a withdrawal and the information below applies.

WITHDRAWAL PROCEDURE

A student who has started attending classes who finds it necessary to withdraw from school initiates the withdrawal through the Office of the Registrar. Students living in a residence hall also must cancel their housing contract through the Director of the residence hall where they live.

A student who has enrolled but decides not to come to the University of Northern Iowa should advise the Registrar's Office in writing at as early a date as possible of the need to cancel the registration, listing the reasons for withdrawing from the University.

WITHDRAWAL AFTER CLASSES BEGIN WILL RESULT IN A TUITION CHARGE.

WITHDRAWAL REFUNDS

If credit is earned during a period of enrollment there is no refund of academic fees for that period. For any one-, two- or three-week session there is no refund. Room and board refunds are made according to the agreement set out in the "Contract for Room and Board" signed by the student at the time of enrollment.

A student who has had class cards pulled is considered enrolled. Tuition is refundable on the basis of the percentage table given below. The effective date of the withdrawal is the date the official withdrawal form is completed in the Office of the Registrar.

Students who withdraw completely prior to the day University instruction begins for a semester normally will not pay any tuition for that semester. If any tuition has been paid, it will be refunded in full. After University instruction begins for a semester, tuition charges or refunds will be made in accordance with the schedule set forth below. For example, if a student withdraws during the first week of classes, 10% of the total tuition will be charged; or, if the total tuition has been paid, 90% will be refunded.

The schedule for charging or refunding tuition for the 1978 Spring Semester is as follows:

Withdrawals During Week	Percentage of Tuition Charged	Percentage of Tuition to be Refunded if Paid
January 10-16	10%	90%
January 17-23	20%	80%
January 24-30	30%	70%
January 31-February 6	40%	60%
February 7-13	50%	50%
February 14-20	60%	40%
February 21 and after	100%	0%

For definition purposes, the week is defined as seven calendar days beginning the day University instruction begins for the particular semester.

INFORMATION FOR VETERANS

V.A. SPECIFICATIONS

Subsistence	Undergraduate	Graduate
Full Allowance	12 or more hours	9 or more hours
3/4 Allowance	9-11 hours	7-8 hours
1/2 Allowance	6-8 hours	5-6 hours
Tuition Assistance only	1-5 hours	1-4 hours

The above specifications are subject to the exceptions listed below. Veterans to whom an exception applies must check with the Veterans Affairs Office prior to registration.

1. Half-semester courses are certified as such and will not count for a full semester load.
2. The University will certify veterans for repeating courses only if a grade of "F" was received in the course.
3. Graduate students will be certified only for courses which apply to a specific program.
4. Graduate students are required to submit a statement of graduate intent prior to the initial semester of registration. See the Office of Veterans Affairs for this form.
5. Undergraduate courses taken by graduate students will be subject to the undergraduate regulations for determining full-time and part-time enrollment.
6. Veterans enrolling in courses on a Credit/No Credit basis should consult the Office of Veterans Affairs.

To make application for VA assistance, visit the Office of Veterans Affairs, Gilchrist Hall, Room 164.

MISCELLANEOUS INFORMATION

GRADE REPORTS

Copies of grade reports no longer are sent to parents without the authorization of the student. Such authorization may be signed at the Registrar's Office.

COLLEGE LEVEL EXAMINATION PROGRAM (CLEP)

General Examinations:

General Examinations will be given on Thursday, January 12, Tuesday, January 17, and Tuesday, February 14, 1978, in the Maucker Union — North/South Room. The periods during which these examinations will be given are as follows:

7:30-9:00 a.m.
9:00-10:30 a.m.
10:30-12:00 a.m.
1:30-3:00 p.m.
3:00-4:30 p.m.

Students wishing to take the General Examinations should register with the Office of Examination Services, 119 Gilchrist Hall, 273-2043, and pay the necessary fees at the Business Office Cashier's Window prior to the testing.

Subject Examinations:

Subject Examinations will be given on Saturday, March 18, 1978, in Room 134, Seerley Hall. The time periods for these examinations are as follows:

8:00-10:00 a.m.
10:00-12:00 a.m.
1:00-3:00 p.m.
3:00-5:00 p.m.

Students wishing to take the Subject Examinations should register with and pay the necessary fees at the Office of Examination Services, Room 119, Gilchrist Hall, 273-2043.

GENERAL GRADUATE TESTS FOR NEW GRADUATE STUDENTS

Miller Analogy Test: 1:00-2:30 p.m., January 9 and 14, 1978, Room 247, Education Center.

UP Field Tests in Education, Chemistry, and Political Science: 2:30-5:00 p.m., January 9 and 14, 1978, Room 247, Education Center.

Students desiring to take the above graduate tests should register with the Office of Examination Services, 119 Gilchrist Hall, 273-2043. Fees will be payable at the Business Office following the examinations.

CREDIT/NO CREDIT GRADING

An undergraduate student having earned twelve semester hours of credit at this University may take courses offered by this institution for which he is otherwise eligible for degree credit without grade under the following conditions:

1. The course work requirements for a student taking work on an ungraded basis shall be the same as for a student taking the work on a graded basis.
2. Effective with the beginning of the 1976 Spring Semester, a grade of C- or higher is required in a course to receive credit on the "Credit/No Credit" option.
3. Not more than 22 hours of ungraded course work in addition to courses authorized to be offered only for ungraded credit may be taken toward any bachelor's degree.
4. Ungraded credit may not be applied to work required for a major or minor except with the consent of the Head of the Department in which the course is offered.
5. Effective with the beginning of the 1976 Spring Semester, no course taken on the "Credit/No Credit" option may be applied toward fulfilling a General Education requirement.
6. Except for *Field Experience: Interpersonal Interaction Patterns (20:017)*, *Field Experience: Teacher as Change Agent (20:018)*, and *Value Clarification Seminar: Interpersonal Influence Preferences (20:020)*, and for *Student Teaching (28:xxx)*, ungraded credit may not be used in the Common Professional Sequence requirements for the teaching program.
7. Course work passed without grade may not be retaken except by special permission of the Dean of the College in which the course is offered.
8. A graded course completed may not be retaken on an ungraded basis.
9. The Credit/No Credit system may not be used with Credit by Examination, Extension, or Correspondence courses.
10. Change of registration in a course to or from a non-graded basis may not be made after five class days beyond midterm in a full, academic-year semester, or after the mid-point in the duration of a course taught in a period less than a full, academic-year semester. Only one such change of registration may be made per course.

STUDENT RECORDS

Under the provisions of the Family Educational Rights and Privacy Act of 1974, students attending or who have attended institutions of post-secondary education have the right to inspect and review education records. Students may obtain copies of their education records by paying the cost of reproducing the material, which has been set at ten cents per page. If a student wishes to see a record, the usual procedure is to contact the custodian of the record. In most instances, an appointment will be made and the record will be reviewed in the presence of the person in charge of the record or someone designated by that person. The custodians of education records must respond to a student's request to see the record within 45 days. If the student has a question concerning information in the record, efforts should be made on an informal basis to resolve the issue. If the informal procedure does not result in a satisfactory resolution of the question, either party may request a hearing before the Student Records Hearing Panel. This Panel is composed of two students, two faculty members, and two administrators.

Generally, the education records of the University are academic records which are maintained in the Registrar's Office, Departmental Offices, Dean's Offices, Advisors' Offices, etc. Nonacademic education records are maintained in the Student Counseling Service, Student Health Service, Business Office, Alumni Office, and Office of Career Planning and Placement.

The University will not permit access to, or the release of, education records or personally identifiable information contained therein (other than Directory Information) to anyone other than the student, University faculty and staff, and officials named in the Act, without the written consent of the student. This written consent must be signed and dated, must specify the records to be released, must specify the reasons for such release, and must name the person to whom the record is to be released. A copy of the record or information released must be furnished to the student if requested. This means that parents, spouses, relatives, and friends of students cannot obtain transcripts, registration materials, grade reports, or any other information from a student's record without the written consent of the student. Information may be released in compliance with a judicial order, or pursuant to any lawfully-issued subpoena, upon condition that the student is notified of all such orders or subpoenas in advance of the compliance therewith by the University. A communication addressed to the student at the last known address will be considered notification.

The University may release the following "Directory Information" to anyone who requests it without the consent of the student unless the student has requested the University not to release any or all of the information:

1. Student's name, University address, and telephone number.
2. Parents' names, address, and telephone number.
3. Date and place of student's birth.
4. College.
5. Curriculum (major(s) and Minors(s)).
6. Classification (Year in school).
7. Participation in recognized organizations, activities, and sports.
8. Weight and height of members of athletic teams.
9. Currently enrolled.
10. Dates of attendance.
11. Degrees and awards received.
12. The most recent previous educational agency or educational institution attended.

Students desiring to restrict the release of any of the above information should contact the Registrar's Office and fill out the appropriate form. Students also may fill out a form at the Registrar's Office authorizing the release of other information if they so desire.

Students who have questions concerning their rights under this Act may contact the Registrar's Office or the Office of the Vice President for Student Services for pertinent information.

SPRING 1978

DATES TO OBSERVE

ABBREVIATIONS OF CLASSROOM BUILDING NAMES

Tuesday, January 10, 1978	Classes begin
Wednesday, January 18, 5:00 p.m.	Last day to add first half-semester course for credit.
Wednesday, January 18, 5:00 p.m.	Last day to drop first half-semester course without a "W"
Wednesday, January 18, 5:00 p.m.	Last day to change registration for full semester and first half-semester courses without fee.
Friday, January 27, 5:00 p.m.	Last day to add full-semester course for credit for any student.
Friday, January 27, 5:00 p.m.	Last day to drop full-semester course without a "W"
Friday, January 27, 5:00 p.m.	Student fees for Spring based on load at 5:00 p.m.
Friday, February 3, 5:00 p.m.	Last day to drop first half-semester course without an "F"
Friday, February 3, 5:00 p.m.	Last day to change first half-semester course to or from non-graded basis (see note below)
Saturday, March 4, 12:00 noon	First half-semester ends
Friday, March 17, 5:00 p.m.	Last day for any student to drop full-semester course without an "F"
Friday, March 17, 5:00 p.m.	Last day to change full-semester course to or from non-graded basis (see note below)
Tuesday, March 21, 5:00 p.m.	Last day to change registration for second half-semester courses without fee
Wednesday, March 22, 5:00 p.m.	Last day to add second half-semester course for credit
Wednesday, March 22, 5:00 p.m.	Last day to drop second half-semester course without a "W"
Friday, April 7, 5:00 p.m.	Last day to drop second half-semester course without an "F"
Friday, April 7, 5:00 p.m.	Last day to change second half-semester course to or from non-graded basis (see note below)
Monday, May 8	Final examinations begin

A&I	Arts and Industries
A-2	Art 2 (Old Physical Plant Building)
ANL	Anthropology Lab (Old USO)
Aud	Auditorium
Bak	Baker Hall
BRC	Biology Research Complex
CER	Ceramics Studio
CUE	Center for Urban Education (CUE is located at 715 East 4th Street, Waterloo, Iowa. Students enrolling for classes at CUE must provide their own transportation.)
EdC	Education Complex
ErG	Erickson Garage
GNA	Greenhouse Annex
HMH	Home Management House
ITC	Industrial Technology Center
Lib	Library
MGm	Men's Gymnasium
OAd	Old Administration
PEC	Physical Education Center (New P.E. Building located west of Hudson Road)
Phy	Physics
PLS	Price Laboratory School
P-1	Psychology 1 (Old Laundry Building)
Rsl	Russell Hall
Sab	Sabin Hall
SAC	Speech Art Complex
SCHC	Student Counseling and Health Center
Sci	Science
Srl	Seerley Hall
SWT	Strayer-Wood Theater
WGm	Women's Gymnasium
WPI	Women's Pool
Wrt	Wright Hall

NOTE: Students are reminded that only one change per course may be made to or from a non-graded basis. Once a change has been made the student cannot again change that course to or from non-graded basis.

EVENING AND SATURDAY CLASSES

REGISTRATION PROCEDURES

STUDENTS ARE NOT TO ATTEND EVENING OR SATURDAY CLASSES UNLESS THEY ARE PROPERLY REGISTERED.

Admission to the University

Students who desire to attend the University of Northern Iowa for the first time, either as graduate or undergraduate students, must be admitted to the University. New graduate students must file an application for graduate study, and undergraduate students must apply for admission and meet all necessary requirements.

Registration by Mail

Former students and new students who have been admitted to the University who plan to enroll for evening and/or Saturday classes **ONLY** are encouraged to register by mail. Mail-in registrations will be accepted through January 9, 1978. Mail-in registration forms should be available in the schools in the area, and they may be obtained from the Registrar's Office at the University of Northern Iowa upon request.

Mail-in registrations also should indicate a first, second, and third choice of classes so an alternative is provided in the event the first or second choice is closed. Students must be careful to write the correct course and section numbers on the mail-in registration form.

Both graduate and undergraduate students registering by mail should indicate their major area of study at the top in the space provided for "Major."

Registration in Person

Students who are currently enrolled for the 1977 Fall Semester may register in accordance with the advance registration schedule printed in this Schedule of Classes. It is not necessary for students currently enrolled to file a notice of intent to register.

Students who are not enrolled for the 1977 Fall Semester who are planning to register for evening and/or Saturday classes in person must fill out and send in a notice of intent to register to the Registrar's Office at least two weeks in advance of the time the student plans to come to register. This notice of intent to register makes it possible for registration materials to be prepared so they will be ready when the student comes to register. The notice of intent to register form is available upon request of the Registrar's Office.

Students who are not currently enrolled and who have filed the notice of intent to register two weeks in advance may register in person in advance up through January 9, 1978. The Registrar's Office is open Monday through Friday from 8:00 a.m. to 5:00 p.m.

Students who cannot complete their registration by mail and who cannot conveniently register in person prior to the beginning of classes may enroll at the Registrar's Office prior to going to class the evening of the first meeting of the class, or on Saturday between 8:00 and 10:00 a.m. before the first meeting of Saturday classes. The Registrar's Office will not be open in the evening or on Saturday after the first meeting of classes. Registration for evening or Saturday classes after the first meeting of the class will be considered a late registration and the \$5.00 late registration fee will apply. It still is necessary for students to file a notice of intent to register at least two weeks in advance even though the student intends to enroll during the evening or on Saturday before the first meeting of the class.

STUDENTS WHO REGISTER FOR EVENING AND/OR SATURDAY CLASSES IN ADDITION TO OTHER CLASSES WILL REGISTER FOR THEM AT THE SAME TIME OF THE OTHER REGISTRATION AND WILL LIST ALL CLASSES ON THE SAME REGISTRATION FORM.

Beginning dates for Evening and Saturday classes

Evening classes are scheduled to begin Tuesday, January 10; Wednesday, January 11; Thursday, January 12; and Monday, January 16, 1978.

Saturday classes are scheduled to begin January 14, 1978.

SPRING 1978

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
---------	-----	----	------	------	-------	------	----	---------	-----	----	------	------	-------	------	----

00 INDIVIDUAL STUDIES

ALL STUDENTS REGISTERING FOR 00:192, Section 1, 00:196, 00:197, 00:198 ARE TO ATTEND THE GENERAL MEETING AT 4:30 P.M., MONDAY, JANUARY 16, IN BAKER 59. Other Individual Studies students are also welcome at this meeting. For every independent study course below, students should prepare a prospectus and obtain the agreement of a faculty consultant. Guidelines for independent study are available at the Individual Studies office. Additional information about registration and the drafting of prospectuses needed for independent study courses should be obtained from the Director of Individual Studies, Dr. Edward W. Amend, Baker 59, 273-2504.

00:192	Exploratory Seminar Self-Forming	1	1-3	arr	arr	Amend	Bak	59
	(Prospectus to be filed in Baker by January 20. For small groups of two to twelve students interested in a common area of independent study.)							
00:192	Exploratory Seminar European Cultural Foundations for the American Student Abroad	2	3	10-11:15	TTh	Eiklor	Bak	59
00:192	Exploratory Seminar Negotiation Processes	3	3	1-2:15	TTh	F.Conklin	SAC	106
00:192	Exploratory Seminar Research in Government Publications	4	2	4:00	TTh	Seavey	Lib	124
00:192	Exploratory Seminar The Legacy of Simone de Beauvoir	5	3	1-2:15	TTh	Chabert	Bak	59
00:196	Interdisciplinary Readings	1	1-3	arr	arr	Amend	Bak	59
	(Each student will attach a specialized reading list to prospectus for this course. Prospectus to be filed in Baker 59 by January 20.)							
00:197	Undergraduate Thesis (Registration requires approval of Individual Studies Director)	1	3-6	arr	arr	Amend	Bak	59
	(Prospectus to be filed in Baker 59 by January 20. Open only to students who have been approved by the Individual Studies Board. This course is required for graduation with Individual Honors.)							
00:198	Individual Study Project	1	1-3	arr	arr	Amend	Bak	59
	(Prospectus to be filed in Baker 59 by January 20.)							

12 ACCOUNTING (Continued)

12:129	Intermediate Accounting I (12:031)	1	3	9:00	MWF	Conrad	Srl	202
		2		6-8:50	T eve	Conrad	Srl	102
	(Section 2 is only for part-time students.)							
12:130	Intermediate Accounting II (12:129)	1	3	11:00	MTThF	Davis	Srl	202
		2		1:00	MWF	Davis	Srl	202
12:131g	Cost Accounting (12:031)	1	3	8:00	MWF	Blanford	Srl	134
		2		10:00	MWF	Blanford	Srl	134
12:135g	Advanced Accounting (12:130)	1	4	10:00	MTThF	Norem	Srl	102
		2		11:00	MTThF	Norem	Srl	102
12:141g	Advanced Cost Accounting (12:131)	1	3	9:00	MWF	Nicholas	Srl	134
		2		11:00	MWF	Nicholas	Srl	134
12:142g	Advanced Income Tax (12:132)	1	3	1:00	MWF	Halverson	Srl	102
		2		2:00	MWF	Halverson	Srl	102
12:148g	C.P.A. Review (Qualified to sit for CPA Examination)	1	3	8-9:20	TTh	Davis	Srl	134
		2		9:30 -				
				10:50	TTh	Davis	Srl	134
12:262	Managerial Accounting (Registration requires written approval of MBA Advisor)	1	3	6-8:50	T eve	Blanford	Srl	134

13 MARKETING

13:140g	Consumer Behavior (13:154)	1	3	1-2:15	TTh	Parasuraman	Srl	201
13:141g	Retailing (13:158)	1	3	2:00	MWF	Diamond	Srl	201
13:142g	Advertising	1	3	10:00	MWF	Denton	Srl	131
		2		11:00	MWF	Denton	Srl	131
13:147g	Advertising Management (13:154)	1	3	11-12:15	TTh	Burrow	Srl	235
13:150g	Marketing Management (13:151)	1	3	9:30 -				
				10:45	TTh	Lawton	Srl	201
		2		11-12:15	TTh	Lawton	Srl	201
13:151g	Marketing Research (15:070 and 6 hours of Marketing)	1	3	9:30 -				
				10:45	TTh	Parasuraman	Srl	131
		2		11-12:15	TTh	Parasuraman	Srl	131
13:152	Principles of Marketing (Junior standing)	1	3	8-9:15	TTh	Burrow	Srl	120
		2		1-2:15	TTh	Burrow	Srl	120
		3		7-9:50	T eve	Burrow	Srl	120
13:154g	Marketing Communications (13:040 or 13:152)	1	3	8:00	MWF	Denton	Srl	131
		2		1-2:15	TTh	Lawton	Srl	131
13:158g	Marketing Channels (13:040 or 13:152)	1	3	9:00	MWF	Diamond	Srl	201
		2		11:00	MWF	Diamond	Srl	201

12 ACCOUNTING

12:030	Principles of Accounting I (Sophomore standing)	1	3	9:00	MWF	Halverson	Srl	102
		2		10:00	MWF	Benge	Srl	202
		3		10:30 -				
				11:50	TTh	Benge	Srl	202
		4		12:00	MWF	Abraham	Srl	134
		5		2:00	MWF	Abraham	Srl	134
12:031	Principles of Accounting II (Continuation of 12:030)	1	3	8:00	MWF	Benge	Srl	102
		2		8-9:15	TTh	Abraham	Srl	202
		3		11-12:15	TTh	Nicholas	Srl	134
		4		12:00	MWF	Conrad	Srl	102
		5		12-1:15	TTh	Conrad	Srl	202
		6		1:00	MWF	Benge	Srl	134
		7		1-2:15	TTh	Nicholas	Srl	134
		8		2-3:15	TTh	Norem	Srl	202
		9		6:30 -				
				9:30	W eve	Abraham	Srl	102

SPRING 1978

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
---------	-----	----	------	------	-------	------	----	---------	-----	----	------	------	-------	------	----

14 SECRETARIAL

14:012	Business Machines—Calculating (NOTE: These are self-paced INDIVIDUALIZED INSTRUCTION courses—extra lab periods must be arranged as required.)									
	1	2	1:00	MW	Blanford	Srl	302			
	2		1:00	TTh	Blanford	Srl	302			
	3		6-8:00	M eve		Srl	302			
80			9:00	MTWTh	Blanford	Srl	302			
90			9:00	MTWTh	Blanford	Srl	302			
14:047	Typewriting I									
	1	2	10:00	MW	Timpany	Srl	306			
			+ 3 lab periods arr							
	2		3:00	TTh	Blanford	Srl	306			
			+ 3 lab periods arr							
	3		6-7:00	TTh eve		Srl	306			
			+ 3 lab periods arr							
14:050	Typewriting II (14:047 or typing speed of 30 GWM) (NOTE: This is a self-paced INDIVIDUALIZED INSTRUCTION Course in Production Typing.)									
	1	2	11:00	TTh	Warner	Srl	306			
			+ 11:00 MWF				326			
14:051	Typewriting III (14:050 or 1 year of high school typing or equivalent)									
	1	3	2-3:15	TTh	Reed	Srl	326			
			+ required labs arr							
	2		6-9:00	Th eve		Srl	326			
			+ required labs arr							
14:055	Beginning Shorthand — Forkner (Corequisite: 14:050 or equivalent) (For personal or vocational use.)									
	1	4	1:00	Daily	Timpany	Srl	306			
14:060	Machine Transcription and Word Processing (14:050 or equivalent; required corequisite 17:170 Problems in Word Processing)									
80	1		9:00	TTh	Hahn	Srl	306			
90			9:00	TTh	Hahn	Srl	306			
14:151g	Business Machines — Duplicating (14:050 or equivalent)									
	1	2	9:00	TTh	Timpany	Srl	301			
							326			
	2		6-8:00	T eve		Srl	301			
							316			
14:158g	Advanced Shorthand/Transcription									
	1	5	1:00	Daily	Handorf	Srl	326			

15 MANAGEMENT

15:010 Introduction to Business															
1	3	9:30	-												
		10:45	TTh	Reuschling	Srl	120									
2		6:30	-												
		9:30	Th eve	J. Fritts	Srl	102									
15:020 Quantitative Methods for Business (Recommend 2 years high school algebra)															
1	3	9:00	MWF	Wilmesmeier	Srl	234									
2		9:30	-												
		10:45	TTh	Bereskin	Srl	234									
3		11:00	MWF	Wilmesmeier	Srl	234									
4		11-12:15	TTh	Bereskin	Srl	234									
5		1-2:15	TTh	Waller	Srl	234									
6		2:00	MWF	Nemmers	Srl	234									
7		2:30	-												
		3:45	TTh	Bereskin	Srl	234									

15 MANAGEMENT (Continued)

15:070 Business Statistics (15:020)															
1	3	9:30	-												
		10:45	TTh	Dhavale	Srl	130									
2		10:00	MWF	H.Wilson	Srl	130									
3		11:00	MWF	H.Wilson	Srl	130									
4		11-12:15	TTh	Dhavale	Srl	130									
5		1:00	MWF	Wilmesmeier	Srl	130									
6		2:00	MWF	L.Goulet	Srl	130									
7		6:30	-												
		9:30	M eve	K.Lee	Srl	130									
15:080 Basic Computer Concepts (12:030)															
1	3	8:00	MWF	S.Wilson	Srl	221									
2		9:00	MWF	S.Wilson	Srl	221									
3		10:00	MWF	Nemmers	Srl	221									
4		11:00	MWF	S.Wilson	Srl	221									
5		12:00	MWF	Nemmers	Srl	221									
6		6:30	-												
		9:30	W eve	C.Porter	CUE										
(Students registering for classes at UNICUE must have the approval of Ms. Doris Gates, 234-6819, or Mr. Anthony Stevens, 273-2265, before pulling course cards.)															
15:100 Introduction to Law and the Legal System															
1	3	8:00	MWF	H.Zanville	Srl	201									
2		8-9:15	TTh	J.Walsh	Srl	201									
3		11:00	MWF	Hollman	Srl	235									
4		3-4:15	TTh	An Bergstrom	Srl	201									
5		6:30	-												
		9:30	W eve	G.Yagla	Srl	201									
6		7-9:50	M eve	F.Eastman	CUE										
(Students registering for classes at UNICUE must have the approval of Ms. Doris Gates, 234-6819, or Mr. Anthony Stevens, 273-2265, before pulling course cards.)															
15:101g Business Law I															
1	2	3:00	TTh	Patin	Srl	221									
15:102g Business Law II															
1	2	4:00	TTh	Patin	Srl	235									
15:104g C.P.A. Law Review (15:101, 15:102, qualified to sit for the CPA Examination)															
1	3	1-2:30	TTh	Hollman	Srl	102									
2		3-4:30	WF	Hollman	Srl	102									
15:151g Corporation Finance (12:030, 12:031)															
1	3	9:00	MWF	Chiattello	Srl	130									
2		9:30	-												
		10:45	TTh	Goulet	Srl	235									
3		1:00	MWF	Chiattello	Srl	120									
4		6-9:00	T eve	Singhal	Srl	235									
15:152g Business Investments (15:151)															
1	3	1-2:15	TTh	Goulet	Srl	235									
15:153 Fundamentals of Management (Junior standing)															
1	3	10:00	MWF	Lebeda	Srl	120									
2		11:00	MWF	Esbeck	Srl	120									
3		12:00	MWF	Lebeda	Srl	120									
4		6-9:00	W eve	Speaker	Srl	134									
15:155g Advanced Financial Management (15:151)															
1	3	10:00	MWF	Chiattello	Srl	201									
15:160g Organization Theory (15:050 or 15:153)															
1	3	10:00	MWF	Esbeck	Srl	235									
2		1:00	MWF	Esbeck	Srl	235									

SPRING 1978

Dpt:	Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:	Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm	
15 MANAGEMENT (Continued)									17 BUSINESS EDUCATION									
15:161g	Production Management (15:020, 15:070)								17:080	Principles of Business Education								
	1	3		2:00	MWF	H.Wilson	Srl	221		1	2		3:00	TTh	Hansen	Srl	134	
15:163g	Management Decision Making (15:160, 15:165)								17:111g	Coordinated Occupational Experience (Registration requires written approval of Instructor; corequisite: approved employment)								
	1	3		11-12:15	TTh	Waller	Srl	221		1	2			arr arr	Reed	Srl	121A	
	2			6-9:00	Th eve	Waller	Srl	221										
15:165g	Individual and the Organization (15:050 or 15:153)								17:112g	Coordination Techniques								
	1	3		1-2:15	TTh	Jedlicka	Srl	221		1	2		4-5:40	Th	Reed/Corbin	Srl	111	
	2			2:30	-													
				3:45	TTh	Jedlicka	Srl	235										
15:169g	Business Internship (Open only to qualified majors, in Business with at least a 2.50 grade point average)								17:119g	Curriculum and Instruction in Business Occupation Programs								
	Accounting	1	2-8			Halverson	Srl	26		1	3		11-12:15	TTh	Corbin/Reed	Srl	111	
	Management	2	2-8				Srl	25	17:140g	Post-Secondary Business Education Programs								
	Marketing	3	2-8			Reuschling	Srl	25		1	2		6-8:00	T eve	Hansen	Srl	111	
15:170g	Special Problems (Registration requires written approval of Department Head)								17:170g	Problems in Business Education (Registration requires written approval of Instructor)								
	Accounting	1	1-3			Halverson	Srl	26		1	1-3			arr arr	Timpany	Srl	129	
	Management	2	1-3			Goulet	Srl	3D			2	1-3			arr arr	Timpany	Srl	129
	Marketing	3	1-3			Parasuraman	Srl	25			3	1-3			arr arr	Ditzenberger	Srl	121B
	Law	4	1-3			Hollman	Srl	32			4	1-3			arr arr	Handorf	Srl	333
	Finance	5	1-3			Chiattello	Srl	35			5	1-3			arr arr	Handorf	Srl	121A
15:175	Business Policies (Completion of Business Core, senior standing)										6	1-3			arr arr	Hansen	Srl	135
	1	3		8-9:15	TTh	Diamond	Srl	102			7	1-3			arr arr	Hahn	Srl	306D
	2			9:30	-						80	1		10:00	TTh	Hahn	Srl	306
				10:45	TTh	Singhal	Srl	221						10:00	TTh	Hahn	Srl	306
	3			1-2:15	TTh	Singhal	Srl	130	17:190	Methods (Recommended during junior year)								
	4			2:30	-						1	2		2:00	TTh	Ditzenberger	Srl	113
				3:45	TTh	Singhal	Srl	102										
15:184g	Technology, Environment, and Organization (15:153) (May be taken simultaneously with 15:163)										90	2		8:00	MTWTh	Timpany	Srl	111
	1	3		2:00	MWF	Lebeda	Srl	202										
15:187g	Organizational Behavior (15:160, 15:165)										91	2		2:00	MTWTh	Handorf	Srl	306
	1	3		1-3:50	W	Jedlicka	Srl	131										
15:267	Operations Management (Registration requires written approval of MBA Advisor)								17:285	Individual Readings (Registration requires written approval of Instructor)								
	1	3		6:30	-						1	1-2			arr arr	Warner	Srl	321
				9:30	M eve	Dhavale	Srl	3										
15:285	Individual Readings (Registration requires written approval of MBA Advisor)								17:297	Practicum (Registration requires approval of Department Head)								
	1	1-3				Reuschling	Srl	25			1	2			arr arr	Warner	Srl	321
15:289	Seminar in Business Policy (Registration requires written approval of MBA Advisor)								17:299	Research (Registration requires written approval of Department Head. See University Catalog, pages 209 & 234)								
	1	3		6:30	-						1	1-3			arr arr	Warner	Srl	321
				9:30	Th eve	Goulet	Srl	3										
15:297	Practicum (Registration requires written approval of MBA Advisor)								18:070	Introduction to Data Processing								
	1	3				Reuschling	Srl	25			80	2		8-9:50	TTh	Warner	Srl	334
15:299	Research (Registration requires written approval of MBA Advisor)										90			8-9:50	TTh	Warner	Srl	334
	1	3				Reuschling	Srl	25	18:113g	Business Communications								
											1	3		1:00	MWF	Hahn	Srl	334
											2			6-9:00	W eve	Handorf	Srl	334

SPRING 1978

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm		
18 OFFICE ADMINISTRATION (Continued)								20 EDUCATIONAL PSYCHOLOGY (Cont.)									
18:117g	Office Administration								20:018	Field Experience: Teacher as a Change Agent (Cont.)							
	1	3	6:9:00	Th eve	Hahn	Srl	334		5		arr	arr	Trout	PLS	Aud		
								(Students registering for Section 5 MUST also register for 20:040, Section 5)									
18:119g	Administration of Human Resources									6		arr	arr	Baty	PLS	Aud	
	1	3	11-12:15	MW	Klink	Srl	111	(Students registering for Section 6 MUST also register for 20:040, Sections 7,9, or 12)									
	2		6:9:00	M eve	Klink	Srl	111		7		arr	arr	Gable	PLS	Aud		
								(Students registering for Section 7 MUST also register for 20:040, Sections 10 or 14)									
18:169g	Office Administration Internship (Registration requires written approval of Department Head)									8		arr	arr	Porter	PLS	Aud	
	80	2-8	arr	arr	Hahn	Srl	306D										
	90		arr	arr	Hahn	Srl	306D										

20 EDUCATIONAL PSYCHOLOGY

The Professional Sequence for Teacher Education is comprised of the following courses:

Phase I 20:017, 20:020, 20:030
Phase II 20:018, 20:040, 25:050
Phase III 26:020, 26:030

20:017 Field Experience: Interpersonal Interaction Patterns
(Corequisites: 20:020, 20:030)
**ALL STUDENTS MUST HAVE WRITTEN
DEPARTMENTAL APPROVAL TO REGISTER -
EdC 617.**

70	1	8-12:00 M	Kavich	EdC 247
(Section 70 will first meet 8:00 a.m., Monday, January 16, in EdC 247) (ATTENDANCE REQUIRED)				
71		8-12:00 T	Kavich	EdC 247
(Section 71 will first meet 8:00 a.m., Tuesday, January 17, in EdC 247) (ATTENDANCE REQUIRED)				
72		8-12:00 W	Kavich	EdC 247
(Section 72 will first meet 8:00 a.m., Wednesday, January 18, in EdC 247) (ATTENDANCE REQUIRED)				
73		8-12:00 Th	Kavich	EdC 247
(Section 73 will first meet 8:00 a.m., Thursday, January 19, in EdC 247) (ATTENDANCE REQUIRED)				
74		8-12:00 F	Kavich	EdC 247
(Section 74 will first meet 8:00 a.m., Friday, January 20, in EdC 247) (ATTENDANCE REQUIRED)				
75		12-4:00 M	Kavich	EdC 247
(Section 75 will first meet 12:00 noon, Monday, January 16, in EdC 247) (ATTENDANCE REQUIRED)				
76		12-4:00 T	Kavich	EdC 247
(Section 76 will first meet 12:00 noon, Tuesday, January 17, in EdC 247) (ATTENDANCE REQUIRED)				
77		12-4:00 W	Kavich	EdC 247
(Section 77 will first meet 12:00 noon, Wednesday, January 18, in EdC 247) (ATTENDANCE REQUIRED)				
78		12-4:00 Th	Kavich	EdC 247
(Section 78 will first meet 12:00 noon, Thursday, January 19, in EdC 247) (ATTENDANCE REQUIRED)				
79		12-4:00 F	Kavich	EdC 247
(Section 79 will first meet 12:00 noon, Friday, January 20, in EdC 247) (ATTENDANCE REQUIRED)				

20:018 Field Experience: Teacher as a Change Agent
(20:017, 20:020, 20:030) (Corequisites: 20:040, 25:050)
1 1 arr arr
(Enrollment in Section 1 is RESTRICTED to those students who no longer need to take 20:040)
(Section 1 will first meet on Monday, January 23, at 3:00 p.m. in EdC 252)

(Sections 2 through 8 will first meet in Price Lab School Aud. at 3:00 p.m. either Tuesday, January 31, or Wednesday, February 1. ATTENDANCE at ONE of these meetings is REQUIRED.)

2 1 arr arr Wilson PLS Aud
(Students registering for Section 2 MUST also register for 20:040, Section 1)

3 arr arr Ball PLS Aud
(Students registering for Section 3 MUST also register for 20:040, Section 2,3, or 8)

4 arr arr Froyen PLS Aud
(Students registering for Section 4 MUST also register for 20:040, Section 4 or 6)

20 EDUCATIONAL PSYCHOLOGY (Cont.)

20:018 Field Experience: Teacher as a Change Agent (Cont.)				
5	arr	arr	Trout	PLS Aud
(Students registering for Section 5 MUST also register for 20:040, Section 5)				
6	arr	arr	Baty	PLS Aud
(Students registering for Section 6 MUST also register for 20:040, Sections 7,9, or 12)				
7	arr	arr	Gable	PLS Aud
(Students registering for Section 7 MUST also register for 20:040, Sections 10 or 14)				
8	arr	arr	Porter	PLS Aud
(Students registering for Section 8 MUST also register for 20:040, Sections 11 or 13)				

20:020	Values Clarification Seminar: Interpersonal Influence Preferences (Corequisites: 20:017, 20:030)					
1	2	8:00	MW	Przychodzin	EdC	182
2		8:00	TTh	Przychodzin	EdC	182
3		8:00	TTh	Hash	EdC	183
4		9:00	MW	Przychodzin	EdC	182
5		9:00	TTh	Przychodzin	EdC	182
6		9:00	TTh	Hash	EdC	183
7		10:00	MW	Przychodzin	EdC	182
8		10:00	TTh	Beckenbaugh	EdC	182
9		11:00	MW	Hash	EdC	183
10		11:00	TTh	Beckenbaugh	EdC	182
11		11:00	TTh	Hash	EdC	183
12		12:00	MW	Hash	EdC	183
13		1:00	TTh	Beckenbaugh	EdC	182
14		1-2:50	T	Hoobler	EdC	183
15		1-2:50	W	Brown	EdC	183
16		1-2:50	Th	Hoobler	EdC	183
17		3-4:50	T	Hoobler	EdC	183
18		3-4:50	Th	Hoobler	EdC	183
19		6:30	-			
		8:30	T eve		EdC	420
20		6:30	-			
		8:30	T eve		EdC	421
21		6:30	-			
		8:30	W eve		EdC	182
22		6:30	-			
		8:30	W eve		EdC	183
23		6:30	-			
		8:30	Th eve		EdC	182
24		6:30	-			
		8:30	Th eve		EdC	183

20:030 Dynamics of Human Development (Corequisites: 20:017, 20:020)					
1	2	9:00	MW	Lattin	EdC 320
2		9:00	TTh	Lattin	EdC 320
3		9:00	TTh	Rozendaal	EdC 420
4		10:00	MW	Dunbar	EdC 420
5		10:00	MW	Lattin	EdC 320
6		10:00	TTh	Lattin	EdC 320
7		10:00	TTh	Rozendaal	EdC 420
8		12:00	MW	Dunbar	EdC 420
9		12:00	MW	Taylor	EdC 422
10		1:00	MW	Lattin	EdC 320
11		1:00	TTh	Lattin	EdC 320
12		2:00	MW	Dunbar	EdC 420
13		2:00	MW	Taylor	EdC 422

20:040	Nature and Conditions of Learning (20:017, 20:020, 20:030) (Corequisites: 20:018, 25:050)		
1	3	8:00 MWF	Wilson EdC 323
(Students registering for Section 1 MUST also register for 20:018, Section 2)			
2	2	9:00 MWF	Ball EdC 325
(Students registering for Section 2 MUST also register for 20:018, Section 3)			
3	3	10:00 MWF	Ball EdC 325
(Students registering for Section 3 MUST also register for 20:018, Section 3)			

SPRING 1978

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
---------	-----	----	------	------	-------	------	----	---------	-----	----	------	------	-------	------	----

20 EDUCATIONAL PSYCHOLOGY (Cont.)

20 EDUCATIONAL PSYCHOLOGY (Cont.)

20:040 Nature and Conditions of Learning (Continued)

20:142g Abnormal Psychology, Education (20:118 recommended)

4	10:00	MWF	Froyen	EdC	421
(Students registering for Section 4 MUST also register for 20:018, Section 4)					
5	10-11:15	TTh	Trout	EdC	421
(Students registering for Section 5 MUST also register for 20:018, Section 5)					
6	11:00	MWF	Froyen	EdC	421
(Students registering for Section 6 MUST also register for 20:018, Section 4)					
7	11:30	-			
	12:45	TTh	Baty	EdC	421
(Students registering for Section 7 MUST also register for 20:018, Section 6)					
8	1:00	MWF	Ball	EdC	325
(Students registering for Section 8 MUST also register for 20:018, Section 3)					
9	1-2:15	MW	Baty	EdC	421
(Students registering for Section 9 MUST also register for 20:018, Section 6)					
10	1:30	-			
	2:45	TTh	Gable	EdC	422
(Students registering for Section 10 MUST also register for 20:018, Section 7)					
11	2:00	TWTh	Porter	EdC	425
(Students registering for Section 11 MUST also register for 20:018, Section 8)					
12	2-3:15	TTh	Baty	EdC	421
(Students registering for Section 12 MUST also register for 20:018, Section 6)					
13	3:00	TWTh	Porter	EdC	425
(Students registering for Section 13 MUST also register for 20:018, Section 8)					
14	3-4:15	TTh	Gable	EdC	422
(Students registering for Section 14 MUST also register for 20:018, Section 7)					

1	3	6-8:50	M eve	Schmits	EdC	421
---	---	--------	-------	---------	-----	-----

20:159g Increasing Student Interaction in the Classroom

1	2	6-8:50	W eve	Trout	West High	Waterloo
---	---	--------	-------	-------	-----------	----------

20:180 Experiences in Urban Education (Tutoring and Seminar through UNICUE) (Does NOT count as Professional Sequence Credit) (MUST enroll in Lab section)

1	2	5:15	W eve	Gates	EdC	246
2		6:15	W eve	Gates	EdC	246

20:180 Experiences in Urban Education - Laboratory

70	0	3-5:00	MW	Gates	arr	arr
71		3-5:00	TTh	Gates	arr	arr

20:187g Educating Disadvantaged Children and Youth

1	3	7-9:50	Th eve	Brown	EdC	421
---	---	--------	--------	-------	-----	-----

20:194g Clinical Experience (Registration requires written approval of Instructor)

1	1-4	arr	arr	Scott	EdC	159A
---	-----	-----	-----	-------	-----	------

20:214 Advanced Educational Psychology

1	2	2:00	MW	Dedrick	EdC	325
2		7-8:50	Th eve	Dedrick	EdC	325

20:235 Theories in Human Development (20:100 or 20:109 or 20:116)

1	3	6:30	-			
		9:30	T'vse	Taylor	EdC	422

20:270 Psychology of Learning Disabilities (25:181)

1	3	7-9:50	M eve	Wilson	EdC	323
---	---	--------	-------	--------	-----	-----

20:273 Behavior Disorders in Children

1	3	7-9:50	W eve	Jennings	EdC	425
---	---	--------	-------	----------	-----	-----

20:289 Seminar in Education and Psychology (Registration requires written approval of Instructor)

1	2	arr	arr	Schmits	EdC	157
---	---	-----	-----	---------	-----	-----

20:290 Practicum in Education and Psychology (Registration requires written approval of Instructor)

School Psychology

1	3	arr	arr	Schmits	EdC	157
---	---	-----	-----	---------	-----	-----

Specific Learning Disabilities

2	3	arr	arr	Wilson	EdC	158
---	---	-----	-----	--------	-----	-----

20:291 Internship in School Psychology (Ed.S. students only) (Registration requires written approval of Instructor)

1	2-6	arr	arr	Schmits	EdC	157
---	-----	-----	-----	---------	-----	-----

20:299 Research (Registration requires written approval of Department Head, EdC 617)

1	3	arr	arr			
---	---	-----	-----	--	--	--

20:100g Child Psychology

1	2	6:30	-			
		8:30	M eve	Dunbar	EdC	420
80		8-9:50	TTh	Taylor	EdC	422
81		12-1:50	TTh	Dunbar	EdC	420
90		8-9:50	TTh	Taylor	EdC	422
91		12-1:50	TTh	Dunbar	EdC	420

20:109g Development of Young Children

1	3	9:00	MWF	Lee	EdC	421
2		7-9:50	W eve	Lee	EdC	421

20:116g Psychology of Adolescence

1	2	6:30	-			
		8:30	M eve	Trout	EdC	425
80		1:00	MTWTh	Trout	EdC	425
90		1:00	MTWTh	Trout	EdC	425

20:118g Mental Health in the Classroom (Formerly Mental Hygiene) (20:030 or equivalent)

1	3	9:00	MWF	Dedrick	EdC	425
90		10-12:00	MWF	Dedrick	EdC	425

20:138g Psychology of Accident Prevention

1	2	10:00	TTh	Przychodzin	EdC	325
---	---	-------	-----	-------------	-----	-----

20:139g Psychology of Personality, Education

1	3	7-9:50	Th eve	Porter	EdC	425
---	---	--------	--------	--------	-----	-----

20:140g Social Psychology, Education

1	3	4:30	-			
		5:45	TTh	Dedrick	EdC	325

20:141g Topics in Values Education

1	2	6:30	-			
		8:30	M eve	Hash	EdC	182
						183

21 ELEMENTARY AND MIDDLE SCHOOL/JUNIOR HIGH

21:044 Children's Literature

1y	3	9:00	MWF	Eakin	EdC	120
2z		10:00	MWF	Hampton	EdC	120
3y		10-11:15	TTh	Eakin	EdC	120
4y		11:00	MWF	Hampton	EdC	120
5y		1-2:15	TTh	Eakin	EdC	120
6y		2:00	MWF	Eakin	EdC	120

21:101 Elementary Methods and Materials (Registration requires written approval of Dr. Hampton, EdC 614)

1	10	9-11:50	Daily		EdC	122
2		12-3:00	MF		EdC	122
		+ 1-4:00	TWTh			

21:105 Learning Experiences of Young Children (Registration requires written approval of Dr. Hampton, EdC 614)

1	10	12-3:00	MF		EdC	122
		+ 1-4:00	TWTh			

SPRING 1978

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm		
21 ELEMENTARY AND MIDDLE SCHOOL/ JUNIOR HIGH (Continued)								22 SPECIAL EDUCATION (Continued)									
21:142	Methods in Elementary Science							22:180g	Teaching the Handicapped: Primary (Registration requires written approval of Division of Special Education, EdC 618)								
91	2	4:15-6	TTh	Stefanich	EdC	121		1	3	2-4:50	W	Little	EdC	128			
21:143	Social Studies in the Elementary School							2		7-9:50	T eve	Little	EdC	128			
81	2	1:00	MTWTh	Kuse	EdC	123											
21:145g	Storytelling (21:044, 21:144, or 35:132 should accompany or precede)							22:181g	Teaching the Handicapped: Secondary (Registration requires written approval of Division of Special Education, EdC 618)								
1	2	1:00	TTh	Aldridge	EdC	119		1	3	5-7:50	W eve	McNamara	EdC	128			
21:149g	Parent and Community Relationships							22:182g	Teaching the Handicapped: Intermediate (Registration requires written approval of Division of Special Education, EdC 618)								
1	2	10:00	TTh	Tanner	EdC	119		1	3	5-7:50	Th eve	Etscheidt	EdC	128			
2		7-8:50	T eve	Tanner	EdC	119											
21:151	Early Childhood Curriculum (No credit for student with credit in 21:105)							22:183g	Teaching the Handicapped: Preacademic (Registration requires written approval of Division of Special Education, EdC 618)								
1	3	7-9:50	M eve	Ritter	EdC	116		1	3	5-7:50	W eve	Lessen	EdC	113			
21:152	Elementary Curriculum (No credit for student with credit in 21:101)							22:184g	Home-School Relationships for Special Education (Registration requires written approval of Division of Special Education, EdC 618)								
1	3	4:30	MWTh	Kuse	EdC	122		1	3	6-8:50	Th eve	Courtnage	EdC	123			
21:154	Nursery School and Kindergarten							22:186g	Studies in Special Education Literature								
1	2	9:00	TTh	Ritter	EdC	120		1	1-2	12:00	T	Lang	EdC	128			
2		7-8:50	W eve	Ritter	EdC	119		2		12:00	Th	Lang	EdC	128			
21:155g	Utilizing Support Services for Young Children (21:154)							3		6:00	W eve	Lang	EdC	121			
1	2	7-8:50	W eve	Tanner	EdC	120											
21:170	Methods and Materials for the Middle School/Junior High School (Registration requires written approval of Dr. Hampton, EdC 614)							22:187g	Teaching the Handicapped: Profound (Registration requires written approval of Division of Special Education, EdC 618)								
1	10	9-12:00	Daily		EdC	122		1	3	5-7:50	T eve	W.Stainback	EdC	122			
21:192g	Experience: Early Childhood (Registration requires written approval of Dr. Hampton, EdC 614)							22:192g	Experience in Special Education (Registration requires written approval of Division of Special Education, EdC 618) (Sections 1 through 11 open to undergraduate students only)								
1	2	9-11:50	TTh		EdC	119		Tutorial									
2		arr	arr		EdC	614		1	2		arr	arr	Rozendaal	EdC	150A		
21:201	Issues and Trends in Elementary Curriculum (21:101 or approval of Division)												McNamara				
1	3	7-9:50	Th eve	Aldridge	EdC	122		2			arr	arr	Etscheidt	EdC	150A		
22 SPECIAL EDUCATION													Rozendaal				
22:150g	The Exceptional Child							3			arr	arr	McNamara	EdC	150A		
1	3	9:00	MTTh	Suroski	EdC	246							Etscheidt				
2		9:30						4			arr	arr	Rozendaal	EdC	150A		
		10:45	TTh	Little	EdC	128							McNamara				
	(Section 2 is open to students interested in Special Education. Practicum is required and students are required to arrange own transportation)												S.Stainback				
	3	2-3:15	TTh	Suroski	EdC	246							Rozendaal	EdC	150A		
	4	6-8:50	W eve	Suroski	EdC	244							McNamara				
22:170g	Educational Management of the Handicapped I (Registration requires written approval of Division of Special Education, EdC 618)												S.Stainback				
1	3	1:00	MWF	Etscheidt	EdC	128											
2		5-7:50	M eve	S.Stainback	EdC	128											
22:171g	Educational Management of the Handicapped II (Registration requires written approval of Division of Special Education, EdC 618)																
1	3	1-3:50	Th	Lessen	EdC	128											
2		5-7:50	M eve	Etscheidt	EdC	121											
3		5-7:50	M eve	W.Stainback	EdC	123											
	(Section 3 is for experienced teachers only, and registration for this section requires written approval of the Instructor)																
22:174g	Teaching the Handicapped (Registration requires written approval of Division of Special Education, EdC 618)																
1	2	9:00	TTh	McNamara	EdC	119											
2		5-6:50	T eve	McNamara	EdC	123											

SPRING 197816

SPRING 1978

Dpt:Cr	Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:Cr	Sec	Cr	Time	Days	Instr	Bldg	Rm
24 EDUCATIONAL MEDIA								24 EDUCATIONAL MEDIA (Continued)							
24:031	Audio-Visual Communications							24:240	Instructional Development						
1	3	10:00	MTTh	Kueter	EdC	252		1	2	3-4:50	W	Kueter	EdC	113	
	+ 1 hour lab arr														
2	11:00	MTTh	Kueter	EdC	252			24:260	Advanced Media Projects (Registration requires written approval of Instructor)						
	+ 1 hour lab arr								Television (24:150)						
3	3-4:50	TTh		Commons Studio A				1	1-4	arr	arr	Marchesani	EdC	012	
24:131g	Resources for Communications								Graphics (24:131, 24:137)			Gabrielse	Com	121	
1	3	10:00	MTTh	Kueter	EdC	252		2	1-4	arr	arr				
	+ 1 hour lab arr								Film (24:151)			Hardman	Com	210	
2	11:00	MTTh	Kueter	EdC	252			3	1-4	arr	arr				
	+ 1 hour lab arr								Photography (24:147)			Goro	Com	302	
3	3-4:50	TTh		Commons Studio A				4	1-4	arr	arr				
				Commons Studio A					Multi-Media Communications (24:131, 24:137)			Hardman	Com	210	
4	7-9:50	W eve	Rudnick	Commons Studio A				24:285	Readings in Media (Registration requires written approval of Instructor, EdC 642)						
	+ 1 hour lab arr			Commons Studio A				1	1-3	arr	arr	Rudnick	EdC	642	
80	1:00	MTWTh	Eller	Commons Studio A				24:286	Studies in Media (Registration requires written approval of Dr. Hardman, Commons 210)						
	+ 2 hour lab arr			Commons Studio A				1	1-4	arr	arr		Com	210	
90	1:00	MTWTh	Eller	Commons Studio A				24:297	Practicum in Educational Media (Registration requires written approval of Dr. Hardman, Commons 210)						
	+ 2 hour lab arr							1	2	arr	arr	Hardman	Com	210	
24:132g	Materials of Instruction (Registration requires written approval of Instructor)							24:299	Research in Educational Media (Registration requires written approval of Instructor and Department Head)						
80	2-3	arr	arr	Lamberti	EdC	222		1	2	arr	arr	Kueter	EdC	629	
90	arr	arr		Lamberti	EdC	222		2		arr	arr	Rudnick	EdC	642	
24:147g	Photography														
1	2	7-9:50	M eve	Goro	Commons Studio A										
24:148g	Advanced Photographic Techniques (24:147 or approval of Instructor)							25	MEASUREMENT AND RESEARCH						
1	2	2-3:50	MW	Goro	Commons Studio A			25:050	Classroom Evaluation Instruments (20:017, 20:020, 20:030) (Corequisites: 20:018, 20:040)						
24:151g	Fundamentals of Motion Picture Production							1	2	9:00	TTh	Strathe	EdC	323	
1	2	10-11:50	TTh	Hardman	Commons Studio B			2		9:00	TTh	Rhum	EdC	423	
24:154g	Slide Series and Multi-Image Production (Registration requires written approval of Instructor)							3		10:00	MW	Strathe	EdC	323	
1	2	8-9:50	TTh	Gabrielse	Commons Studio A			4		10:00	TTh	Erickson	EdC	423	
24:155g	Audio Production (Registration requires written approval of Instructor)							5		10:00	TTh	Strathe	EdC	323	
1	2	7-9:50	W eve	Marchesani	EdC 130A			6		11:00	MW	Erickson	EdC	323	
	+ 1 hour lab arr							7		11:00	TTh	Rogers	EdC	323	
24:160	Media Projects (Registration requires written approval of Instructor)							8		11:00	TTh	Rhum	EdC	423	
	Television (24:150)							9		11:00	TTh	Lee	EdC	325	
1	1-4	arr	arr	Marchesani	EdC	012		10		12:00	MW	Strathe	EdC	323	
	Graphics (24:031 or 24:131, 24:137)							11		12:00	TTh	Lee	EdC	325	
2	1-4	arr	arr	Gabrielse	Com	121		12		12:00	TTh	Erickson	EdC	423	
	Film (24:151)							13		1:00	MW	Strathe	EdC	323	
3	1-4	arr	arr	Hardman	Com	210		14		1:00	TTh	Rogers	EdC	323	
	Photography (24:147)							15		2:00	TTh	Lee	EdC	325	
4	1-4	arr	arr	Goro	Com	302		16		3:00	TTh	Rogers	EdC	323	
	Multi-Media Communications (24:031, 24:131, 24:137)							25:180g	Statistical Methods in Education and Psychology						
5	1-4	arr	arr	Eller	Com	220		1	3	9:00	MWF	Erickson	EdC	423	
24:186	Studies in Media (Registration requires written approval of Dr. Hardman, Commons 210)								+ lab arr						
1	1-4	arr	arr					25:181g	Group Evaluation Techniques						
24:189	Readings in Media (Registration requires written approval of Instructor, EdC 642)							1	3	11:00	MWF	Rhum	EdC	423	
1	1-3	arr	arr	Rudnick				2		7-9:50	M eve	Strathe	EdC	423	
24:205	Programmed Instruction							25:281	Topics in Statistical Analysis (25:180)						
1	3	2-3:30	TTh	Rudnick	EdC	119		1	3	7-9:50	Th eve	Erickson	EdC	423	
24:232	Selection and Integration of Materials							25:283	Psychodynamics II (25:181, 25:282) (Registration requires written approval of Instructor)						
80	2-3	arr	arr	Lamberti	EdC	222		1	3	7-9:50	T eve	Scott	EdC	182	
90	arr	arr		Lamberti	EdC	222								183	
								25:294	Educational Research						
								1	3	10:00	MWF	Rogers	EdC	423	
								2		12:00	MWF	Smith	EdC	423	
								3		7-9:50	T eve	Rogers	EdC	423	
								25:299	Research (Registration requires written approval of Department Head, EdC 617)						
								1	1-3	arr	arr				

SPRING 1978

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
---------	-----	----	------	------	-------	------	----	---------	-----	----	------	------	-------	------	----

26 SOCIAL FOUNDATIONS

26:020 Educational Purposes and Practices (20:018, 20:040, 25:050) (Corequisite: 26:030)

1	2	8:00	MW	Smith	EdC	322
(Students MUST also register for 26:030, Section 1)						
2		9:00	MW	Smith	EdC	322
(Students MUST also register for 26:030, Section 2)						
3		9:00	MW	Fortgang	EdC	321
(Students MUST also register for 26:030, Section 3)						
4		10:00	MW	Dreier	EdC	422
(Students MUST also register for 26:030, Section 4)						
5		11:00	MW	Dreier	EdC	422
(Students MUST also register for 26:030, Section 5)						
6		1:00	MW	Dreier	EdC	322
(Students MUST also register for 26:030, Section 6)						
7		2:00	MW	Fortgang	EdC	321
(Students MUST also register for 26:030, Section 7)						
80††		10:00	MTWTh	Rutkowski	EdC	322
(Students MUST also register for 26:030, Section 80)						
81††		10:00	MTWTh	Berg	EdC	321
(Students MUST also register for 26:030, Section 81)						
82††		2:00	MTWTh	Reppas	EdC	322
(Students MUST also register for 26:030, Section 82)						
90††		10:00	MTWTh	Rutkowski	EdC	322
(Students MUST also register for 26:030, Section 90)						
91††		10:00	MTWTh	Berg	EdC	321
(Students MUST also register for 26:030, Section 91)						
92††		2:00	MTWTh	Reppas	EdC	322
(Students MUST also register for 26:030, Section 92)						

26:030 The Community and the Curriculum (20:018, 20:040, 25:050) (Corequisite: 26:020)

1	2	8:00	TTh	Smith	EdC	322
2		9:00	TTh	Smith	EdC	322
3		9:00	TTh	Fortgang	EdC	321
4		10:00	TTh	Dreier	EdC	422
5		11:00	TTh	Dreier	EdC	422
6		1:00	TTh	Dreier	EdC	322
7		2:00	TTh	Fortgang	EdC	321
80††		11:00	MTWTh	Rutkowski	EdC	322
81††		11:00	MTWTh	Berg	EdC	321
82††		3:00	MTWTh	Reppas	EdC	322
90††		11:00	MTWTh	Rutkowski	EdC	322
91††		11:00	MTWTh	Berg	EdC	321
92††		3:00	MTWTh	Reppas	EdC	322

26:133g Workshop in Comparative Education: Gifted Children

1	2	7-9:50	T eve	Reppas	West High	Waterloo
---	---	--------	-------	--------	-----------	----------

26:159g Current Controversies in American Education

1	2	7-9:50	M eve	Berg	CUE	
(Students registering for classes at UNICUE must have the approval of Ms. Doris Gates, 234-6819, or Mr. Anthony Stevens, 273-2265, before pulling course cards)						
81		12:00	MTWTh	Fortgang	EdC	321
91		12:00	MTWTh	Berg	EdC	321
(Fortgang)						

26:234 Philosophy of Education

1	2	2:00	MW	Rutkowski	EdC	320
2		7-8:50	Th eve	Reppas	EdC	322

26:285 Readings in Social Foundations (Registration requires written approval of Department Head, EdC 617)

1	1-3	arr	arr			
---	-----	-----	-----	--	--	--

26:299 Research (Registration requires written approval of Department Head, EdC 617)

1	1-6	arr	arr			
---	-----	-----	-----	--	--	--

27 SCHOOL ADMINISTRATION

27:102g Introduction to Educational Administration (Limited to students with junior, senior or graduate status)

1	3	7-9:50	Th eve	Brimm	EdC	406
---	---	--------	--------	-------	-----	-----

27:204 School and Community Relations

1	3	7-9:50	M eve	Kapfer	EdC	406
---	---	--------	-------	--------	-----	-----

27:210 School Personnel Administration (27:102 or equivalent)

1	3	7-9:50	T eve	Kapfer	EdC	403
---	---	--------	-------	--------	-----	-----

27:221 Administration of the Elementary School (One year teaching experience and written approval of Department Head)

1	3	7-9:50	T eve	McCumsey	EdC	406
---	---	--------	-------	----------	-----	-----

27:227 Curriculum Development in the Secondary School

1	3	7-9:50	W eve	Brimm	EdC	406
---	---	--------	-------	-------	-----	-----

27:228 Administration of the Secondary School (One year teaching experience and written approval of Department Head)

1	3	7-9:50	Th eve	D.E. Hanson	EdC	303 305
---	---	--------	--------	-------------	-----	---------

27:230 School Laws

1	2	7-9:50	W eve	McCumsey	EdC	403
---	---	--------	-------	----------	-----	-----

27:241 School Buildings and Sites (27:102 or equivalent)

1	2	7-9:50	T eve	Knutson	EdC	303 305
---	---	--------	-------	---------	-----	---------

27:242 Decision Making (27:102)

1	2	7-9:50	T eve	D.L. Hanson	EdC	531
---	---	--------	-------	-------------	-----	-----

27:243 School Business Management (27:240)

1	2	7-9:50	Th eve	Knutson	EdC	403
---	---	--------	--------	---------	-----	-----

27:250 Teaching in College

1	3	4-5:15	TW	Kimball	EdC	403
---	---	--------	----	---------	-----	-----

27:252 Current Issues in Higher Education

1	3	7-9:50	M eve	Kimball	EdC	403
---	---	--------	-------	---------	-----	-----

27:285 Readings in School Administration (Registration requires written approval of Department Head)

1	1-3	arr	arr	Staff	EdC	508
---	-----	-----	-----	-------	-----	-----

27:289 Seminar in School Administration The Change Agent

1	2	4:30 - 6:15	Th	Kapfer	EdC	531
---	---	-------------	----	--------	-----	-----

27:290 Practicum in School Administration (Registration requires written approval of Instructor for all sections) (May be taken in more than one area; only twice for credit in same area) (First session will be January 14, 1978 for all sections)

Elementary Administration						
1	3	9:00	Sat AM	D.L. Hanson	EdC	406
Secondary Administration						
2	3	9:00	Sat AM	D.L. Hanson	EdC	406
Curriculum and Supervision (Ed.S.)						
3	3	9:00	Sat AM	D.L. Hanson	EdC	406
Administration (Ed.S.)						
4	3	9:00	Sat AM	D.L. Hanson	EdC	406

27:299 Research (Registration requires written approval of Department Head)

1	1-3	arr	arr	Staff	EdC	508
---	-----	-----	-----	-------	-----	-----

SPRING 1978

Dpt:	Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:	Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
------	-----	-----	----	------	------	-------	------	----	------	-----	-----	----	------	------	-------	------	----

28 TEACHING

Not more than 16 semester hours in 28:132-140 may be used to meet requirements for baccalaureate degree. The Early Childhood major seeking endorsement 53 (authorization to teach in pre-kindergarten and kindergarten) and endorsement 10 (authorization to teach in kindergarten and grades one through nine) must complete 8 semester hours of credit in 28:132 and a minimum of 4 hours in 28:134 in this sequence.

The Elementary major seeking endorsement 53 in addition to endorsement 10 must complete 8 semester hours of credit in 28:134 or 28:136 and a minimum of 4 hours in 28:132 in this sequence.

The Elementary major with an emphasis in Special Education must complete 8 semester hours in regular student teaching (28:134 or 28:136). This student has the option of completing 4 or 8 additional hours in 28:135. The 28:135 student teaching must be in a different category (i.e., Mental Retardation or Emotional Disabilities) than the 22:192 experience.

The double major (i.e., Elementary/Secondary or Elementary/Special area) must complete 8 semester hours of credit in 28:134 or 28:136 plus a minimum of 4 semester hours of credit in 28:138 (Secondary) or 28:140 (Special Area) in this sequence.

All teacher education majors may exercise the option to complete a full semester of student teaching (16 hours).

Each student registering for student teaching is required to have an APPROVAL card before reporting to the Office of Scheduling to secure class cards. Student teachers are reminded to see the REGISTRATION FOR STUDENT TEACHING section of the Schedule of Classes for instructions regarding the specific date for registration and the procedures to follow in securing the APPROVAL card.

28:132	Early Childhood Teaching (Professional Sequence—Phase I and II, Professional Semester, and approval of major department(s))	80	4-16	arr	Daily			
		90		arr	Daily			
28:134	Lower Elementary Teaching (Professional Sequence—Phase I and II, Professional Semester, and approval of major department(s))	80	4-16	arr	Daily			
		90		arr	Daily			
28:135	Special Education Teaching (Professional Sequence—Phase I and II, Professional Semester, and approval of major department(s))	80	4-16	arr	Daily			
		90		arr	Daily			
28:136	Upper Elementary Teaching (Professional Sequence—Phase I and II, Professional Semester, and approval of major department(s))	80	4-16	arr	Daily			
		90		arr	Daily			
28:137	Middle School/Junior High Teaching (Professional Sequence—Phase I and II, Professional Semester, and approval of major department(s))	80	4-16	arr	Daily			
		90		arr	Daily			
28:138	Secondary School Teaching (Professional Sequence—Phase I and II, Professional Semester, and approval of major department(s))	80	4-16	arr	Daily			
		90		arr	Daily			
28:139	Vocational/Technical Teaching (Professional Sequence—Phase I and II, Professional Semester, and approval of major department(s))	80	4-16	arr	Daily			
		90		arr	Daily			

28 TEACHING (Continued)

28:140	Special Area Teaching (Professional Sequence—Phase I and II, Professional Semester, and approval of major department(s))	80	4-16	arr	Daily			
		90		arr	Daily			
28:150	Laboratory Practice - Elementary (Registration requires written approval of Department Head) (For experienced teachers who have not fulfilled the teaching requirement for certification)	1	2-4	arr	arr			
		80		arr	arr			
		90		arr	arr			
28:151	Laboratory Practice - Secondary (Registration requires written approval of Department Head) (For experienced teachers who have not fulfilled the teaching requirement for certification)	1	2-4	arr	arr			
		80		arr	arr			
		90		arr	arr			
28:250	Advanced Laboratory Practice (Registration requires written approval of Department Head)	1	2-4	arr	arr			
		80		arr	arr			
		90		arr	arr			

29 STUDENT PERSONNEL SERVICES

29:102g	Introduction to Secondary School Guidance (Limited to students with junior, senior or graduate status)	1	3	7-9:50	M eve	Lembke	EdC	303 305
29:110g	Information Services in Guidance (Limited to students with junior, senior or graduate status)	1	3	7-9:50	W eve	Lembke	EdC	306
29:121g	Human Relations Training	1	3	7-9:50	W eve	Smith	EdC	136
29:126g	Humanistic Consultation	1	2	7-9:50	W eve	Vernon	EdC	303 305
29:203	Analysis of the Individual (Emphasis will be given to agency settings) (25:180 or 25:181 or 29:102)	1	3	7-9:50	Th eve	Kimball	EdC	306
29:205	Techniques of Counseling (29:102 or approval of Division Director - Dr. Frank)	1	3	7-9:50	T eve	Smith	EdC	306
29:210	Management Systems in Guidance (One year of teaching experience and approval of Division Director - Dr. Frank)	1	2	7-9:50	Th eve	Strub	EdC	136
29:220	Group Process	1	3	7-9:50	M eve	Frank	EdC	306
29:227	Counseling Theory and Methodology (29:207 or 29:205)	1	3	2-3:30	TW	Frank	EdC	406
29:235	Supervision of Counseling Services (Registration requires written approval of Dr. Frank)	1	2	arr	arr	Frank	EdC	508

SPRING 1978

Dpt:Cr	Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:Cr	Sec	Cr	Time	Days	Instr	Bldg	Rm
29 STUDENT PERSONNEL SERVICES (Cont.)								31 HOME ECONOMICS							
29:285	Readings in Personnel Services (Registration requires written approval of Department Head)							31:010	Clothing Selection						
	1	1-3	arr	arr	Frank	EdC	512		1	2	12:00	TTh	Ollinger	Wrt	8
29:289	Seminar in Student Personnel Services							31:015	Clothing Construction						
	Agency Counseling								1	2	8-9:50	MW		Wrt	314
	1	2	4:30	-					2		10-11:50	TTh	Wiksell	Wrt	314
			6:15	T	Lembke	EdC	306	31:030	Basic Nutrition						
	Grantsmanship								1	2	9:00	TTh	Spaide	Wrt	8
	2	2	4:30	-				31:035	Foods						
			6:15	W	Frank	EdC	306		1	3	11-12:50	MW	Conklin	Wrt	209
	Student Services								2		1-2:50	TTh	Conklin	Wrt	209
	3	2	7-8:50	Th eve	Hansmeier	EdC	320	31:037	Principles of Nutrition (86:063 or equivalent)						
29:290	Practicum in Student Services (29:205 or 29:207; registration requires written approval of Instructor) (May be taken in more than one area; only twice for credit in same area)								1	2	1:00	MW	Spaide	Wrt	8
	Elementary School Counseling								2		2:00	MW	Spaide	Wrt	8
	1	3	arr	arr	Lembke	EdC	529		3		7-8:50	M eve	Canada	CUE	
	Secondary School Counseling							(Section 2 is for nurses only)							
	2	3	1-3:00	M	Smith	EdC	136	(Students registering for classes at UNICUE must have the approval of Ms. Doris Gates, 234-6819, or Mr. Anthony Stevens, 273-2265, before pulling course cards)							
	+ hours arr							31:038	Meal Management (31:035, 31:037 prerequisite or corequisite)						
	Agency Counseling								1	3	10-11:50	T	Conklin	Wrt	209
	3	3	1-3:00	M	Smith	EdC	136				+10-12:50	TTh	Conklin	Wrt	209
	+ hours arr							31:051	Personal Relationships						
	College Student Housing								1	2	1:00	MW	Wilkinson	Wrt	7
	4	3	arr	arr	Kimball	EdC	523		2		2:00	MW	Wilkinson	Wrt	7
	University Counseling Services							31:055	Human Growth and Development						
	5	3	arr	arr	Kelso	SHC	118		1	4	8-9:50	MW	Eska	EdC	245
	Student Activities							31:057	Human Relationships and Sexuality						
	6	3	arr	arr	Kimball	EdC	523		1	3	9-10:15	TTh		Wrt	7
	College Student Personnel Administration								2		10:30	-			
	7	3	arr	arr	Kimball	EdC	523				11:45	TTh	Story	Wrt	7
	Field Experience								3		9-10:15	MW	Franken	Wrt	7
	8	3	arr	arr	Frank	EdC	510		4		10:30	-			
											11:45	MW	Franken	Wrt	7
29:299	Research (Registration requires written approval of Department Head)							31:060	Related Design						
	1	1-3	arr	arr	Staff	EdC	508		1	3	12:00	M		Wrt	8
30 SAFETY EDUCATION											+ 2-3:50	TTh		Wrt	307
30:030	Principles of Safety Education								2		12:00	M		Wrt	8
	1	4	8:00	MTWTh	Mazula	ErG					+ 8-9:50	TTh eve		Wrt	307
30:130g	Driver and Traffic Safety I							31:062	Household Equipment						
	1	3	9:00	MTW	Eland	ErG			1	3	10:00	MW	Wiksell	Wrt	205
	+ 3 hours arr										+ 9-10:50	F	Wiksell	Wrt	209
30:131g	Driver and Traffic Safety II								2		11:00	MW	Wiksell	Wrt	205
	1	3	10:00	MTW	Eland	ErG					+11-12:50	F	Wiksell	Wrt	209
	+ 3 hours arr							31:065	Housing and Home Furnishings (31:060)						
30:135g	Teaching Driver Education for the Handicapped (30:130, 30:131)								1	3	12:00	W	Widmer	Wrt	8
	81	2	11:00	MTWTh	Eland	ErG					+10-11:50	TTh	Widmer	Wrt	307
	+ 3 hours arr								2		12:00	W	Widmer	Wrt	8
30:137g	Teaching Motorcycle and Recreation Vehicle Safety										+ 4-5:50	TTh	Widmer	Wrt	307
	91	3	11:00	Daily	Eland	ErG		31:070	Home Management and Family Finance (Sophomores, juniors, or seniors)						
			+ 12:00	F					1	3	11:00	MWF	Pershing	Wrt	8
	+ 3 hours arr							31:110g	Textiles (86:063 recommended)						
30:192g	Experience in Safety Education (Registration requires written approval of Director of Safety Education)								1	3	9:00	TTh	Ollinger	Wrt	315
	1	2-4	arr	arr	Eland	ErG					+ 3-4:50	T	Ollinger	Wrt	308
								31:111g	Costume Design (31:010 and 31:015)						
									1	3	10-11:50	MW	Megivern	Wrt	314

SPRING 1978

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
31 HOME ECONOMICS (Continued)								31 HOME ECONOMICS (Continued)							
31:113g	Decorative Textiles (31:060)							31:190	Methods in Home Economics						
1	3	1-2:50	MW	Megivern	Wrt	308		1	3	3-5:50	T	Morgan	Wrt	212	
										+	3-4:50	Th	Morgan	Wrt	212
31:115g	Patterns in Clothing Consumption							31:195	Pre-Professional Experience (Registration requires written approval of Department Head. All major work, including business courses, must be completed)						
80	3	8-9:50	MWF	Ollinger	Wrt	212			Clothing and Textiles						
31:145g	Quantity Food Production and Purchasing (31:037 and 31:038) (31:142 recommended)							81	2-8	arr	arr	Ollinger			
1	4	10-11:50	MW	Spaide	Wrt	212		91		arr	arr	Ollinger			
									Food and Nutrition						
31:150g	Child and the Home (20:014 or 20:030 or 31:055 or equivalent)							82	2-8	arr	arr	Canada			
1	4	1-2:50	MWF	Parrish	Wrt	210		92		arr	arr	Canada			
31:152g	Family Relationships								Housing and Interior Design						
1	2	12:00	TTh	Wilkinson	Wrt	7		83	2-8	arr	arr	Lakin			
80		1-2:50	TTh	Wilkinson	Wrt	7		93		arr	arr	LaKin			
90		1-2:50	TTh	Wilkinson	Wrt	7		31:284	Current Issues and Trends in Home Economics						
31:153g	Family Relationships in Crises (31:051 or 31:152 or 98:105 or equivalent)							1	3	7-9:50	T eve	Story	Wrt	212	
1	3	7-9:50	M eve	Franken	Wrt	7									
31:158g	Problems (Registration requires written approval of Department Head)							31:299	Research (Registration requires written approval of Department Head)						
	Human Sexuality							1	1-3	arr	arr	Morgan			
3	1-4	arr	arr	Story				2		arr	arr	Story			
31:159g	Custom Dressmaking							33 INDUSTRIAL TECHNOLOGY							
1	3	6-9:50	Th eve	Megivern	Wrt	314		33:005	Production Systems						
31:159g	Food Microbiology (86:063 and 84:033)							1	2	9:00	TTh	Pine	ITC	3	
2	3	3:00	TTh	Canada	Wrt	201		2		10:00	MW	Browning	ITC	3	
								3		1:00	TTh	Browning	ITC	3	
								4		4:00	MW	Browning	ITC	3	
31:163g	Contemporary Housing Problems (31:065)							33:011	Material Processing Technology (33:005 prerequisite or corequisite)						
90	3	10-12:50	TTh	Lakin	Wrt	212		1	6	8:00	MW	LaRue/Pine	ITC	3	
31:164g	Professional Practice of Interior Design (31:165) (Registration requires written approval of Department Head)									+	8-9:50	F	ITC	17	
1	2	8-9:50	W eve	Lakin	Wrt	307				+	9-11:50	MW	ITC	17	
31:165g	Interior Design (31:166 prerequisite or corequisite)							33:016	Manufacturing Technology (33:011 or approval of Instructor)						
1	3	10-11:50	MWF	Lakin	Wrt	307		1	2	2:00	M	Pine	ITC	3	
31:167g	Heritage of Interior Design (31:060, 31:065)									+	1-2:50	F	ITC	7	
1	4	1:00	MTWTh	Widmer	Wrt	212		2		2:00	M	Pine	ITC	3	
31:172	Home Management House (31:038; 31:070) (Registration requires written approval of Department Head)									+	1-2:50	W	ITC	7	
80††	3	arr	arr	Pershing	HMH			33:018	Construction Technology (33:011 or approval of Instructor)						
90††		arr	arr	Pershing	HMH			1	2	8:00	T	Betts	ITC	7	
31:177g	The American Consumer									+	9-10:50	T	ITC	7	
80	2	3-4:50	TTh	Pershing	Wrt	8		2		8:00	T	Betts	ITC	7	
90		3-4:50	TTh	Pershing	Wrt	8				+	9-10:50	Th	ITC	7	
31:178g	Problems (Registration requires written approval of Department Head)							33:020	Communication Systems						
	Home Management Laboratory Experience (31:038; 31:070)							1	2	8:00	TTh	Dennis/Gore	ITC	3	
80††	2	arr	arr	Pershing				2		4:00	TTh	Dennis/Gore	ITC	3	
90††		arr	arr	Pershing				33:022	Communications Technology (33:020 prerequisite or corequisite)						
31:181g	Organization and Administration of Vocational Home Economics Programs							1	5	9:00	MW	Bro/Dennis	ITC	3	
90	2	6-9:50	W eve	Morgan	Wrt	212				+	1-2:50	MW	ITC	18	
31:182g	Adult Education (31:190 should precede)									+	2 hours	arr	ITC	19	
1	2	7-8:50	Th eve	Jedlicka	Wrt	212		2		9:00	MW	Bro/Dennis	ITC	3	
										+	1-2:50	TTh	ITC	18	
										+	2 hours	arr	ITC	19	

22

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
33 INDUSTRIAL TECHNOLOGY (Cont.)								33 INDUSTRIAL TECHNOLOGY (Cont.)							
33:101g History and Philosophy of Vocational-Technical Education (Individualized instruction approach - registration requires written approval of Instructor)								33:162g Applied Hydraulics and Pneumatics (80:045 or approval of Instructor)							
1	2			arr	arr	Freitag	ITC 33	1	2		6-7:50	W eve	Luck	ITC 3	
								2	3		6-7:50	W eve	Luck	ITC 3	
										+	1-2:50	Th		ITC 13	
33:105g Guide to Automotive Fundamentals (No credit for a student having credit in 33:036)								33:167g Building Construction II (33:166 or approval of Instructor)							
1	2		7-8:50	Th eve	Norton	ITC	3	1	4		1:00	WF	Betts	ITC 3	
										+	1-2:50	TTh		ITC 7	
33:111g Industrial Graphics (33:022 or approval of Instructor)								33:169g Applied Photography							
1	4		10-11:50	MWF	Bro	ITC	19	1	4		7-8:50	W eve	Gore	ITC 7	
										+	4 hours	arr			
33:112g Product Research and Development (33:111 or approval of Instructor)								33:171g Applied Heat (88:054 or approval of Instructor)							
1	3		4-5:50	TTh	Revankar	ITC	19	1	3		9:00	MWF	Luck	ITC 6	
			+	1 hour	arr										
33:115g Architectural Drafting I (33:022 or approval of Instructor)								33:172g Materials Testing (86:030 or approval of Instructor)							
1S	3		8-9:50	WF	Gore	ITC	19	1	2		2:00	MWF	Luck	ITC 6	
		+	9:00	M	Betts	ITC	19								
(Section 1S is for interior design majors and other non-departmental majors)								33:181g Trade and Technical Course Construction (Individualized instruction approach - registration requires written approval of Instructor)							
2			4:00	M	Betts	ITC	19	1	2		arr	arr	Freitag	ITC 33	
		+	3-4:50	W	Betts										
		+	2 hours	arr											
33:118g Technical Illustration (33:022 or approval of Instructor)								33:185g Industrial Technology (Registration requires written approval of Instructor. Technical problems selected and solved by individuals or small groups of students)							
1	3		7-9:50	T eve	Gore	ITC	19	Instructional Systems							
		+	2 hours	arr				8A	3		arr	arr	Rudisill	ITC 26	
								9A			arr	arr	Rudisill	ITC 26	
33:121g Industrial Wood Processing (33:011 or approval of Instructor) (Formerly Advanced Wood)								Communication Systems							
1	4		8:00	TTh	Browning	ITC	7	8B	3		arr	arr	Bro	ITC 38	
		+	9-10:50	TTh		ITC	21	8C			arr	arr	Dennis	ITC 27	
								9B			arr	arr	Bro	ITC 38	
								9C			arr	arr	Dennis	ITC 27	
33:130g Metal (33:011 or approval of Instructor) (May be repeated in different areas but credit toward degree may not exceed 8 semester hours. Students not enrolled in student teaching may enroll in both 80 and 90 sections and earn 4 hours credit)								Power Systems							
80	2		8-10:50	TTh	LaRue	ITC	15	8D	3		arr	arr	Luck	ITC 29	
90			8-10:50	TTh	LaRue	ITC	15	8E			arr	arr	Norton	ITC 40	
								8F			arr	arr	Pershing	ITC 32	
								9D			arr	arr	Luck	ITC 29	
								9E			arr	arr	Norton	ITC 40	
								9F			arr	arr	Pershing	ITC 32	
33:141g Machine Tools (33:011 or approval of Instructor)								Production Systems							
1	4		1:00	MW	Revankar	ITC	6	8G	3		arr	arr	Betts	ITC 42	
		+	1-2:50	TTh		ITC	15	8H			arr	arr	Browning	ITC 36	
								8J			arr	arr	LaRue	ITC 31	
33:144g Tooling Up for Manufacturing (33:016 or approval of Instructor. Students in non-teaching options will be approved to take this course without 33:016)								8K							
1	4		3:00	W	Revankar	ITC	6	8M			arr	arr	Revankar	ITC 44	
		+	4-5:50	MW		ITC	15	9G			arr	arr	Betts	ITC 42	
		+	1 hour	arr				9H			arr	arr	Browning	ITC 36	
								9J			arr	arr	LaRue	ITC 31	
								9K			arr	arr	Pine	ITC 35	
								9M			arr	arr	Revankar	ITC 44	
33:152g Electronic Circuits (33:151 or approval of Instructor)								33:191g Methods of Teaching Trade and Technical Courses (Individualized instruction approach - registration requires written approval of Instructor)							
1	3		3-4:50	TTh	Pershing	ITC	10	1	2		arr	arr	Freitag	ITC 33	
33:158g Lithographic Technology (33:155 or approval of Instructor) (Formerly Graphic Arts)								33:193g Personnel Evaluation in Vocational - Technical Education (Individualized instruction approach - registration requires written approval of Instructor)							
1	3		10:00	M	Dennis	ITC	6	1	2		arr	arr	Freitag	ITC 33	
		+	10-11:50	WF		ITC	18								
33:159g Cooperative Industrial Experience (Involves directed full-time financially reimbursed work and study in a selected industry related to a student's technical concentration. Registration requires written approval of Instructor and Advisor.)								33:195g Designing Industrial Education Facilities (33:022 and 33:190 or approval of Instructor)							
1	3-6		arr	arr	Luck	ITC	29	80	2		3-4:50	TTh	Bro	ITC 7	
								90			3-4:50	TTh	Bro	ITC 7	
								33:196g Industrial Safety							
								1	2		7-8:50	Th eve	Browning	CUE	
								(Students registering for classes at UNICUE must have the approval of Ms. Doris Gates, 234-6819, or Mr. Anthony Stevens, 273-2265, before pulling course cards.)							

SPRING 1978

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
33 INDUSTRIAL TECHNOLOGY (Continued)								37 PHYSICAL EDUCATION							
33:270	Research Projects in Industrial Technology				LaRue	ITC	7	NOTE: All Physical Education classes are open to men and women.							
	1	3	4-6:00 W					37:010	First Aid and Personal Safety (Combined Standard and Instructor's Course)						
			+ 2 hours arr						1	2	9:00 MW		Stych	MGm	206
33:297	Practicum (Registration requires written approval of Department Head)								2		9:00 TTh		King	MGm	206
	1	2	arr arr		Rudisill	ITC	26		3		10:00 MW		Stych	MGm	206
33:299	Research (Registration requires written approval of Department Head - see University Catalog, pages 209 and 234)							37:010	First Aid and Personal Safety - Standard Course (Red Cross certification to those who qualify)						
	1	1-6	arr arr		Rudisill	ITC	26		80	1	12:00 MW		Cathey	WGm	305
									81		7-8:50 T eve		Zoerink	WGm	305
									90		7-8:50 T eve		Zoerink	WGm	305
35 LIBRARY SCIENCE															
35:010	Library Orientation							37:010	First Aid and Personal Safety - Instructor's Course (Red Cross certification to those who qualify)						
	80	1	9:00 TTh		McGrew	Lib	123		91	1	12:00 MW		Cathey	WGm	305
	81		11:00 TTh		Hodges	Lib	123	37:011	Water Safety (Current Life Saving certificate) (Red Cross certification to those who qualify)						
	82		1:00 TTh		McGrew	Lib	123		1	1	2:00 TTh		Cooper	WPI	22
	90		8:00 TTh		Hodges	Lib	123	37:013	Physical Education for Elementary Grades (Sophomore standing) (No credit for student with credit in 37:014)						
	91		10:00 TTh		McGrew	Lib	123		1y	2	10:00 MWF		Sanders	WGm	213
	92		2:00 TTh		McGrew	Lib	123		2		10:00 TThF		Thompson	WGm	213
35:118g	Reference (35:113 or approval of Instructor)								(Section 2 is for Special Education majors)						
	1	3	10:00 MWF		Hiland	Lib	124		3y		11:00 MWF		Thompson	WGm	114
35:121g	Introduction to the Instructional Materials Center								4z		11:00 TThF		Marston	WGm	213
	1	4	1-2:50 MW		Hodges	Lib	124		5		1:00 TThF		Thompson	WGm	113
			+ 1:00 F						(Section 5 is for Early Childhood majors)						
35:123g	The Media Program and the Teacher (Not open to Library Science majors or minors)								6y		2:00 MWF		Sanders	WGm	113
	1	3	7-9:50 M eve		McGrew	Lib	123	37:014	Activities in the Elementary School (Sophomore standing) (No credit for students with credit in 37:013)						
35:132g	Library Materials for Children								1	2	11:00 MWF		Anderson	MGm	206
	1	4	11:00 Daily		McGrew	Lib	124	37:015	Personal Health						
35:134g	High School Library Materials								1	2	9:00 TTh		E.Green	EdC	406
	1	4	9:00 Daily		Hodges	Lib	124		2		11:00 MW		Cryer	EdC	406
35:159g	Computer Applications in Libraries (12 hours in Library Science)								3		11:00 TTh		Cryer	EdC	406
	1	3	7-9:50 M eve		Hiland	Lib	124		4		1:00 TTh		Cryer	EdC	306
35:186g	Studies in the Use of Government Documents								5		2:00 MW		Sevy	EdC	306
	1	2	4:00 TTh		Seavey	Lib	124	37:018	Participation with Students (Registration requires written approval of the Department Head)						
35:223	School Media Services								1	1	arr arr		Thompson	WPI	101
	1	3	2-3:15 TTh		Hiland	Lib	124		2		arr arr		Yager	WPI	27
35:225	Administration of the Instructional Materials Center (35:113, 35:121, and at least one other Library Science course)								(Section 2 is for secondary participation)						
	1	3	1:00 MWF		Hiland	Lib	123	37:031	Recreational Leadership						
35:285	Individualized Readings (Registration requires written approval of Department Head)								1	2	10:00 TTh		K.Green	EdC	306
	1	1-3	arr arr		Martin			37:036	Recreation for Special Populations (Corequisite 37:038, Section 1)						
35:289	Seminar in Librarianship (35:225 or approval of Instructor)								1	2	1-2:50 W		Cooper	WGm	304
	1	3	2:00 MWF		Martin	Lib	123	37:037	Park and Recreation Administration in Contemporary Communities (Corequisite 37:038, Section 2)						
35:290	Practicum in School Librarianship (Registration requires written approval of Department Head)								1	2	1-2:50 T		Beemer	MGm	203
	1	1-4	arr arr		Martin			37:038	Field Work in Recreation (Primarily Recreation majors; may be repeated for one hour)						
35:299	Research (Registration requires written approval of Department Head) (See University Catalog, pages 209 and 234)								1	1	1-2:50 M		Cooper	WGm	304
	1	1-3	arr arr		Martin				(Student must also enroll in 37:036, Section 1)						
									2		1-2:50 Th		Beemer	MGm	203

SPRING 1978

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
37 PHYSICAL EDUCATION (Continued)								37 PHYSICAL EDUCATION (Continued)							
37:110	Health Instruction in the Secondary School							37:177	Internship in Recreation (Registration requires written approval of Instructor)						
1	2	11:00	MW	Sevy	EdC	306		1	4-14	arr	arr	K.Green	MGm	207	
2		2:00	TTh	Sevy	EdC	306									
37:113g	Community Health							37:177	Internship in Recreation (Senior standing; Corequisite 37:188) (Registration requires written approval of Instructor)						
1	2	1:00	MW	Cryer	EdC	306		2	14	arr	arr	Mertesdorf	WGm	105	
37:115	Curricular Materials in Health Education							37:183	History and Principles of Physical Education (No credit for person with credit in 38:190)						
1	2	11:00	TTh	Sevy	EdC	306		1	2	9:00	MW	Yager	WGm	305	
37:117g	Administration of School Health							37:185	Readings in Recreation (Registration requires written approval of the Instructor)						
1	3	10:00	MWF	Sevy	EdC	306		1	1-3	arr	arr	Cooper	WPI	102	
37:132	Recreation Program							37:186g	Studies in Physical Education (Registration requires written approval of Instructor)						
1	2	11:00	TTh	Zoerink	WGm	304		1	1-3	arr	arr	Crawford	WGm	203	
37:134g	Therapeutic Recreation (37:132)							37:186g	Studies in Recreation (Registration requires written approval of Instructor)						
1	3	11:00	MWF	Zoerink	WGm	304		2	1-3	arr	arr	Cooper	WPI	102	
37:141	Health Instruction in the Elementary School							37:188	Seminar in Recreation (Senior standing) (Corequisite 37:177) (Registration requires approval of Instructor)						
80	2	9:00	MTWTh	Cryer	EdC	306		1	2	9-10:50	M	K. Green	MGm	207	
90		9:00	MTWTh	Cryer	EdC	306		2	2	9-11:00	M	Mertesdorf	WGm	104	
37:151g	Kinesiology (37:050) (No credit for student with credit in 38:150)							37:189g	Readings in Physical Education (Registration requires written approval of Department Head)						
1	3	12:00	TThF	Doody	WGm	305		1	1-3	arr	arr	Crawford	WGm	203	
	+	1:00	F		WGm	214		37:189g	Readings in Physical Education (Registration requires written approval of Instructor)						
37:152g	Adapted Physical Education (37:050, 37:151, and 84:138)							2	1-3	arr	arr	E.Green	MGm	102	
1	3	11:00	MTWTh	Cathey	WGm	214		37:274	Measurement and Evaluation in Physical Education (25:180 or 80:172)						
						305		1	3	9:00	MWF	Schwarzenbach	EdC	406	
37:153g	Physiology of Exercise (37:050, 37:151 or equivalent, and 84:138)							37:280	Motor Learning						
1	2	2:00	TTh	Winsberg	WGm	305		1	3	7-9:50	W eve	Yager	WGm	104	
37:156g	Physical Education and Recreation for the Handicapped							37:299	Research (Registration requires written approval of Department Head) (See University Catalog, pages 209 and 234)						
1	3	10:00	TThF	Cathey	WGm	304		1	1-6	arr	arr	Thrall	MGm	102	
						14		2	1-3	arr	arr	Crawford	WGm	203	
37:157g	Instructor's Course in Swimming for the Handicapped							38 PHYSICAL EDUCATION, MEN							
1	1	7-8:50	Wave	Cathey	WPI	22		NOTE: All Physical Education classes are open to both men and women. General Education requirements for Physical Education may be selected from 38:001 or 39:001.							
37:159	Readings in Health (Registration requires written approval of Instructor)														
1	1-3	arr	arr	Sevy	EdC	307		38:001	Modified Physical Education (An individualized program for persons restricted to modified physical activities) (Registration requires written approval of Instructor and is granted through medical authorization only.)						
37:160	Sports Safety Techniques (37:050 or 38:150 and 37:151; 38:115 or 39:145)							1	1	arr	arr	Schwarzenbach	MGm	102	
1	2	11:00	TTh	Burton	MGm	204		38:001	Archery						
37:162g	Recognition and Evaluation of Athletic Injuries (37:050 or 38:150 and 37:151; 38:115 or 39:145; 84:138)							2	1	9:00	TTh	Erusha	PEC	186	
1	2	11:00	MW	Kortemeyer	PEC	134		3		10:00	TTh		PEC	186	
37:171	Internship in Athletic Training (38:115 or 39:145; and 84:138) (Registration requires written approval of Instructor)							4		11:00	TTh	Briggs	PEC	186	
1	1-4	arr	arr	Kortemeyer	PEC	134		5		12:00	TTh		PEC	186	
				Burton				6		1:00	TTh	Norman	PEC	186	
37:172	Organization and Administration of Aquatic Programs														
1	2	2:00	MW	Henry	MGm	203									
37:174	Testing in Physical Education														
1	2	12:00	MW	Winsberg	WGm	304									
2		12:00	TTh	Schwarzenbach	EdC	406									
37:175	Basic Principles of Supervision - Administration in Recreation (37:132)														
1	2	7-8:50	Th eve	Zoerink	WGm	304									
37:176	Organization and Administration of Physical Education														
80	2	8:00	MTWThF	K.Green	EdC	116									
90		8:00	MTWTh	Crawford	WGm	104									

SPRING 1978

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
38 PHYSICAL EDUCATION, MEN (Cont.)								38 PHYSICAL EDUCATION, MEN (Cont.)							
38:001	Backpacking - Outdoor Survival Techniques (Meets second half-semester)							38:001	Advanced Conditioning - Circuit Training						
	9A	1	8-12:00	Sat AM	Breitbach	MGm	206		28	1	2:00	MWF	Erusha	PEC	142
	9B		8-12:00	Sat AM	Briggs	MGm	206	38:001	Physical Conditioning for Fitness and Weight Control (An individualized conditioning program for men and women)						
38:001	Basketball-Softball								29	1	12:00	TTh		PEC	142
	7	1	8:00	TTh	Kolling	PEC	216		30		7-8:50	M eve	King	PEC	142
	8		9:00	TTh		PEC	216		31		7-8:50	T eve		PEC	142
	9		1:00	MW	Kolling	PEC	216		32		7-8:50	W eve		PEC	142
	10		1:00	TTh		PEC	216	38:001	Weight Training and Heavy Resistance Exercises						
38:001	Bowling (Equipment rental and alley fees \$24.00)								33	1	9:00	TTh	Erusha	PEC	142
	11	1	3-5:00	M	Zoerink	MGm	206		34		10:00	TTh		PEC	142
	12		3-5:00	M		MGm	206		35		11:00	TTh		PEC	142
	13		3-5:00	T	Stiles	MGm	206		36		1:00	TTh		PEC	142
	14		3-5:00	Th		MGm	206		37		2:00	TTh	Fielding	PEC	142
38:001	Beginning Cross Country Skiing (Meets the first half-semester) (Equipment rental and transportation fee \$30)							38:001	Racquetball (Meets second half-semester)						
	8A	1	8-9:50	TTh	Marsh	PEC	186		9G	1	8:00	MTWTh	Norman	MGm	202
	8B		10-11:50	TTh	Marsh	PEC	186		9H		9:00	MTWTh	Norman	MGm	202
									9J		10-11:50	TTh	Beemer	MGm	202
									9K		1:00	MTWTh	Fielding	MGm	202
38:001	Beginning Downhill Skiing (Equipment rental, tow and transportation fee \$47.50) (Meets the first half-semester)							38:001	Beginning Swimming						
	8C	1	2-6:00	T	Anderson	MGm	206		38	1	9:00	TTh	Fielding	MGm	113
					Schwarzenbach				39		2:00	TTh		MGm	113
	8D		2-6:00	W	Anderson	MGm	206	38:001	Intermediate Swimming (Beginning swimming or equivalent skill)						
					Schwarzenbach				40	1	11:00	TTh	Fielding	MGm	113
	8E		2-6:00	Th	Anderson	MGm	206		41		1:00	TTh	Henry	MGm	113
					Schwarzenbach			38:001	Beginning Diving - 1 and 3 meter (Ability to swim)						
38:001	Beginning Ballet								42	1	10:00	TTh	Fielding	WPI	22
	15	1	1:00	TTh	Carr	WGm	213	38:001	Skin and Scuba Diving (Ability to swim)						
38:001	Beginning Ballroom Dance								43	1	8-9:50	M	Henry	MGm	113
	16	1	3:00	TTh	Sanders	WGm	114		44		8-9:50	W	Henry	MGm	113
38:001	Beginning Folk Dance								45		8-9:50	Th	Henry	MGm	113
	17	1	10:00	TTh	Weishaupt	WGm	113	38:001	Water Safety Instruction (Current Red Cross Lifesaving certificate)						
	18		2:00	TTh	Weishaupt	WGm	113		46	1	10:00	TTh	Henry	MGm	113
38:001	Beginning Modern Dance							38:001	Beginning Tennis (Meets second half-semester)						
	19	1	11:00	MW	Sanders	WGm	213		9M	1	10:00	MTWTh	Breitbach	PEC	285N
	20		3:00	TTh	Darling	WGm	213		9N		10-11:50	TTh		PEC	285S
38:001	Beginning Fencing								9P		11:00	MTWTh	Breitbach	PEC	285N
	21	1	10:00	TTh	Schwarzenbach	PEC	285S		9R		12-1:50	TTh	Anderson	PEC	285S
38:001	Beginning Golf (Meets second half-semester)							38:001	Advanced Tennis (Beginning Tennis or equivalent skill) (Meets second half-semester)						
	9C	1	9-10:50	TTh	Kolling	Dome			9S	1	12-1:50	TTh	Breitbach	PEC	285N
	9D		9-10:50	TTh	Stiles	Dome		38:001	Power Volleyball-Badminton						
	9E		11-12:50	TTh	Kolling	Dome			47	1	10:00	TTh	K.Green	PEC	216
38:001	Advanced Golf (Beginning golf or equivalent skill) (Meets second half-semester)								48		11:00	TTh		PEC	216
	9F	1	11-12:50	TTh	K.Green	Dome			49		12:00	TTh		PEC	216
38:001	Beginning Gymnastics							38:001	Beginning Wrestling						
	22	1	1:00	TTh	Stych	MGm	125		50	1	2:00	TTh	Briggs	MGm	110
38:001	Tumbling-Free Exercise							38:020	Fundamentals of Physical Activities						
	23	1	11:00	TTh	Erusha	MGm	125	NOTE: ALL SECTIONS OF 38:020 ARE OPEN ONLY TO PHYSICAL EDUCATION AND RECREATION MAJORS AND/OR COACHING MINORS.							
38:001	Beginning Judo														
	24	1	9:00	TTh	Briggs	MGm	110								
38:001	Intermediate Judo (Beginning Judo or equivalent skill)														
	25	1	9:00	TTh	Ward	MGm	110	38:020	Archery						
38:001	Beginning Karate								1	1	9:00	TTh	Erusha	PEC	186
	26	1	7-8:50	M eve	Briggs	PEC	285N		2		10:00	TTh		PEC	186
					Breitbach				3		11:00	TTh	Briggs	PEC	186
									4		12:00	TTh		PEC	186
									5		1:00	TTh	Norman	PEC	186
38:001	Intermediate Karate (Beginning Karate or equivalent skill)							25							
	27	1	7-8:50	M eve		PEC	285N								

SPRING 1978

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
38 PHYSICAL EDUCATION, MEN (Cont.)								38 PHYSICAL EDUCATION, MEN (Cont.)							
38:020	Backpacking - Outdoor Survival Techniques (Meets second half-semester)							38:020	Rhythmic Activities						
9A	1	8-12:00	Sat	AM	Breitbach	MGm	206	30	1	9:00	TTh		Patten	MGm	207
9B		8-12:00	Sat	AM	Briggs	MGm	206	38:020	Intermediate Swimming (Beginning Swimming or equivalent skill)						
38:020	Basketball-Softball							31	1	11:00	TTh		Fielding	MGm	113
6	1	8:00	TTh		Kolling	PEC	216	32		1:00	TTh		Henry	MGm	113
7		9:00	TTh			PEC	216	38:020	Water Safety Instruction (Current Red Cross Lifesaving Certificate)						
8		1:00	MW		Kolling	PEC	216	33	1	10:00	TTh		Henry	MGm	113
9		1:00	TTh			PEC	216	38:020	Skin and Scuba Diving (Ability to swim)						
38:020	Bowling (Equipment rental and alley fees \$24.00)							34	1	8-9:50	M		Henry	MGm	113
10	1	3-5:00	M		Zoerink	MGm	206	35		8-9:50	W		Henry	MGm	113
11		3-5:00	M			MGm	206	36		8-9:50	Th		Henry	MGm	113
12		3-5:00	T		Stiles	MGm	206	38:020	Beginning Tennis (Meets second half-semester)						
13		3-5:00	Th			MGm	206	9M	1	10:00	MTWTh		Breitbach	PEC	285N
38:020	Beginning Downhill Skiing (Meets first half-semester) (Equipment rental, tow and transportation fee \$47.50)							9N		10-11:50	TTh			PEC	285S
8A	1	2-6:00	T		Anderson	MGm	206	9P		11:00	MTWTh		Breitbach	PEC	285N
8B		2-6:00	W		Schwarzenbach	MGm	206	9R		12-1:50	TTh		Anderson	PEC	285S
8C		2-6:00	Th		Schwarzenbach	MGm	206	38:020	Advanced Tennis (Meets second half-semester)						
38:020	Beginning Fencing							9S	1	12-1:50	TTh		Breitbach	PEC	285N
14	1	10:00	TTh		Schwarzenbach	PEC	285S	38:020	Power Volleyball-Badminton						
38:020	Football Fundamentals							37	1	10:00	TTh		K.Green	PEC	216
15	1	10:00	TTh		Erusha	Dome		38		11:00	TTh		PEC	216	
38:020	Beginning Golf (Meets second half-semester)							39		12:00	TTh		PEC	216	
9C	1	9-10:50	TTh		Kolling	Dome		38:020	Beginning Wrestling						
9D		9-10:50	TTh		Stiles	Dome		40	1	2:00	TTh		Briggs	MGm	110
9E		11-12:50	TTh		Kolling	Dome		38:040	Cardiac Life Support (May qualify for American Heart Association Certification) (37:010 or approval of Instructor)						
38:020	Advanced Golf (Meets second half-semester)							1	2	1:00	MW		Stiles	MGm	206
9F	1	11-12:50	TTh		K.Green	Dome		2		2:00	MW		Stiles	MGm	206
38:020	Beginning Gymnastics							38:101	Football Theory (38:020 Football Fundamentals)						
16	1	1:00	TTh		Stych	MGm	125	1	3	11:00	MWF		Remmert	MGm	203
38:020	Tumbling-Free Exercise							38:102	Basketball Theory						
17	1	11:00	TTh		Erusha	MGm	125	1	3	9:00	MTWTh		Berry	MGm	203
38:020	Beginning Judo							2		10:00	MTWTh		Berry	MGm	203
18	1	9:00	TTh		Briggs	MGm	110	38:103	Baseball Theory						
38:020	Beginning Karate							90	2	10:00	Daily		Anderson	EdC	406
19	1	7-8:50	M eve		Briggs	PEC	285N			+ 1 hour arr					
38:020	Advanced Conditioning - Circuit Training							38:104	Track and Field Theory						
20	1	2:00	MWF		Erusha	PEC	142	1	2	1:00	MWF		King	EdC	406
38:020	Physical Conditioning for Fitness and Weight Control (An individualized conditioning program for men and women)							38:108	Gymnastics Theory						
21	1	12:00	TTh			PEC	142	1	2	2:00	TTh		Stych	MGm	206
22		7-8:50	M eve		King	PEC	142			+ 1 hour arr					
23		7-8:50	T eve			PEC	142	38:114	Sports Officiating						
24		7-8:50	W eve			PEC	142	Basketball							
38:020	Weight Training and Heavy Resistance Exercise							80	1	9:00	TTh		Beemer	MGm	204
25	1	9:00	TTh		Erusha	PEC	142	Baseball							
26		10:00	TTh			PEC	142	90	1	9:00	TTh		Beemer	MGm	204
27		11:00	TTh			PEC	142	38:115g	Prevention and Care of Athletic Injuries (38:150 or equivalent)						
28		1:00	TTh			PEC	142	1	2	11:00	MWF		Burton	MGm	204
29		2:00	TTh		Fielding	PEC	142	80		1:00	Daily		Kortemeyer	MGm	204
38:020	Racquetball (Meets second half-semester)									+ 1 hour arr					
9G	1	8:00	MTWTh		Norman	MGm	202	90		1:00	Daily		Kortemeyer	MGm	204
9H		9:00	MTWTh		Norman	MGm	202			+ 1 hour arr					
9J		10-11:50	TTh		Beemer	MGm	202	38:125	Wrestling Theory						
9K		1:00	MTWTh		Fielding	MGm	202	1	2	11:00	T		Patten	MGm	110
										+11-12:40 Th					
								38:140g	Experience in Cardiac Rehabilitation (Registration requires written approval of Instructor)						
								1	2	6:30				PEC	216
										7:50	MWF am	Stiles	UNI-Dome		

SPRING 1978

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
---------	-----	----	------	------	-------	------	----	---------	-----	----	------	------	-------	------	----

38 PHYSICAL EDUCATION, MEN (Cont.)

38:150g	Anatomy and Kinesiology						
	1	3	9:00	MWF	Burton Thrall	MGm	204
	2		10:00	MWF	Stiles Thrall	MGm	204
38:155g	Conditioning Theory and Practice						
	1	2	12:00	MW	E.Green	EdC	406
	2		2:00	TTh	E.Green	MGm	204
38:172	Group Leadership (Registration requires written approval of Instructor)						
	1	1	arr	arr	Thrall	MGm	102
38:175g	Organization and Administration of Competitive Sports						
	1	3	8:00	MWF	Erusha	EdC	306
38:177g	Psychological Aspects of Coaching (Student teaching or coaching experience)						
	1	2	8:00	MW	Patten	MGm	204
38:190	Methods and Principles of Physical Education						
	1	3	8:00	MWF	Schwarzenbach	EdC	406

39 PHYSICAL EDUCATION, WOMEN

NOTE: All Physical Education classes are open to men and women. General Education requirements for Physical Education may be selected from 38:001 or 39:001.

39:001	Beginning Archery						
	1	1	9:00	TTh	Weishaupt	WGm	14
	2		11:00	MW	Doody	WGm	14
	3		1:00	TTh	Weishaupt	WGm	14
	4		2:00	TTh	Doody	WGm	14
39:001	Backpacking (Meets second half-semester)						
	9A	1	4-5:30	M	Cooper	WGm	305
			+ 3-5:30	W			
39:001	Beginning Badminton						
	5	1	9:00	TTh	W.Green	PEC 285N	
	6		2:00	MW	Doody	PEC 285N	
	7		2:00	TTh	Swanson	PEC 285N	
39:001	Beginning Ballet						
	8	1	1:00	TTh	Carr	WGm	213
39:001	Intermediate Ballet (Beginning Ballet or equivalent skill)						
	9	1	2:00	TTh	Carr	WGm	213
39:001	Beginning Ballroom Dance						
	10	1	3:00	TTh	Sanders	WGm	114
39:001	Bowling (Equipment rental and alley fee, \$24.00)						
	11	1	3-5:00	T	Winsberg	WGm	104
	12		3-5:00	Th	Doody	WGm	104
39:001	Canoeing (Meets second half-semester) (Student pays fee for canoe rental)						
	9B	1	3-4:50	TTh	Yager	WPI	22
39:001	Beginning Diving (Ability to swim in deep water)						
	13	1	10:00	TTh	Yager	WPI	22
39:001	Fencing						
	14	1	12:00	TTh	W.Green	WGm	213
	8A		11:00	MTWTh	Phillips	WGm	114
	(Section 8A meets first half-semester)						
39:001	Beginning Folk Dance						
	15	1	10:00	TTh	Weishaupt	WGm	113
	16		2:00	TTh	Weishaupt	WGm	113

39 PHYSICAL EDUCATION, WOMEN (Cont.)

39:001	Horseback Riding (Stable fee \$60.00) (Must furnish own transportation to Washburn; allow one-half hour before and after class for travel. Car pool may be arranged) (Class meets for the first time on February 7.)						
	17	1	10:00	TTh	Crawford	WGm	104
	18		12:00	TTh	Crawford	WGm	104
	19		2:00	TTh	Crawford	WGm	104
39:001	Beginning Golf (Meets second half-semester)						
	9C	1	9-10:50	MW	Weishaupt	PEC	186
	9D		9-10:50	TTh	Phillips	PEC	186
	9E		11-12:50	MW	Phillips	PEC	186
39:001	Beginning Gymnastics (Meets second half-semester)						
	9F	1	1-2:50	MW	Marston	WGm	214
39:001	Life Saving (Ability to swim 500 yards) (Red Cross certification to those who qualify)						
	20	1	9:00	TTh	Yager	WPI	22
39:001	Beginning Modern Dance						
	21	1	11:00	MW	Sanders	WGm	213
	22		3:00	TTh	Darling	WGm	213
39:001	Modified Physical Education (For individuals limited to restricted program. Arrange with instructor)						
	23	1	1:00	F	Cathey	WGm	206
	+ 1 hour arr						
39:001	Personal Conditioning						
	24	1	12:00	MW	W.Green	WGm	213
	8B		10:00	MTWTh	Swanson	WGm	114
	8C		12:00	MTWTh	Swanson	WGm	113
	(Sections 8B and 8C meet first half-semester)						
39:001	Racquetball (Meets second half-semester) (Student must furnish own equipment)						
	9G	1	2:00	MTWTh	Phillips	PEC	285S
39:001	Recreational Games (Meets first half-semester)						
	8D	1	3-4:05	TWTh	Phillips	WGm	113
39:001	Self Defense for Women (Meets first half-semester)						
	8E	1	3-4:05	TWTh	Mertesdorf	WGm	214
	8F		12:00	MTWTh	Mertesdorf	WGm	114
39:001	Beginning Softball (Meets second half-semester)						
	9H	1	8-9:50	MW	Marsh	PEC	285N
39:001	Beginning Cross Country Skiing (Meets first half-semester) (Equipment and transportation fee \$30.00)						
	8G	1	8-9:50	TTh	Marsh	PEC	186
	8H		10-11:50	TTh	Marsh	PEC	186
39:001	Beginning Downhill Skiing (Meets first half-semester) (Tow-Ski-Transportation fees \$47.50)						
	8J	1	2-6:00	T	Marsh	MGm	206
	8K		2-6:00	W	Marsh	MGm	206
	8M		2-6:00	Th	Marsh	MGm	206
39:001	Beginning Swimming (For those who have had little or no instruction, cannot swim in deep water)						
	25	1	11:00	MW	Swanson	WPI	22
	26		6:00	MW eve	Swanson	WPI	22
39:001	Intermediate Swimming (For those who have had limited instruction but can swim length of pool)						
	27	1	1:00	MW	Winsberg	WPI	22
39:001	Advanced Swimming-Conditioning (Ability to swim 300 yards)						
	28	1	10:00	MW	Winsberg	WPI	22

SPRING 1978

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
39 PHYSICAL EDUCATION, WOMEN (Cont.)								39 PHYSICAL EDUCATION, WOMEN (Cont.)							
39:001 Beginning Tennis (Meets second half-semester)								39:050 Dance Composition (Modern Dance)							
9J	1	8:00	MTWTh	Phillips	WGm	114		1	1	2:00	MW	Darling	WGm	213	
9K		9:00	MTWTh	Swanson	WGm	114		39:080 Introduction to Physical Education (Primarily for majors and minors in Physical Education)							
9M		10:00	MTWTh	W.Green	WGm	114		80	1	2:00	TTh	Yager	WGm	304	
9N		11:00	MTWTh	Darling	WGm	114		39:083 Movement Experiences for Children I							
9P		12:00	MTWTh	Swanson	WGm	114		1	3	9-10:50	MW	Thompson	WGm	113	
9R		2:00	MTWTh	Marsh	WGm	114		39:084 Movement Experiences for Children II (39:083)							
9S		3-4:05	TWTh	Phillips	WGm	114		1	3	9-10:50	TTh	Marston	WGm	214	
39:001 Intermediate and Advanced Tennis (Meets second half-semester) (Beginning Tennis or equivalent skill)								2		10-11:50	MW	Marston	WGm	214	
9T	1	1:00	MTWTh	Swanson	WGm	114		39:131 Camp Leadership (Involves one weekend trip in addition to scheduled class time)							
39:001 Trampoline and Tumbling (Meets first half-semester)								1	3	3-4:50	TTh	Cooper	WGm	305	
8N	1	9:00	MTWTh	Huddleston	WGm	114		39:140 Advanced Skill and Coaching (Beginning class or equivalent skill)							
39:001 Beginning Volleyball (Meets first half-semester)								Basketball	81	1	2:00	MTWTh	W.Green	WGm	114
8P	1	8-9:50	TTh	Swanson	PEC	285S		Gymnastics	83	1	12-1:50	MW	Huddleston	WGm	214
8R		2:00	MTWTh	Phillips	PEC	285S		Golf	92	1	11-12:50	MW	Marsh	PEC	186
39:021 Archery-Badminton (Primarily for majors and minors in Physical Education)								Softball	95	1	2:00	MTWTh	W.Green	PEC	186
1	1	2:00	MW	Weishaupt	WGm	214		Track and Field	98	1	12-1:50	MW	Huddleston	PEC	186
					WGm	14		39:145g Prevention and Rehabilitation of Women's Athletic Injuries (37:050 or approved equivalent)							
39:022 Basketball-Volleyball (Primarily for majors and minors in Physical Education)								1	3	10:00	MWF	Huddleston	WGm	305	
80	1	8:00	MW	Weishaupt	PEC	285S		39:148 Practicum in Coaching Girls Sports (Junior standing) (Registration requires written approval of Department Head) (May be repeated in different sport)							
	+	9:00	MW	Phillips	PEC	285N		1	1-2	arr	arr	Crawford	WGm	203	
81		8:00	MW	Swanson	PEC	285N		39:191 Methods and Materials in Physical Education (Junior standing; at least 6 hours credit in sports activities) (No credit for student with credit in 38:190)							
	+	9:00	MW	Weishaupt	PEC	285S		1	3	8-9:50	MW	Doody	WGm	213	
39:023 Folk Dance (Primarily for majors and minors in Physical Education)								39:193 Methods in Dance (Junior standing)							
1	1	8:00	TTh	Sanders	WGm	113		1	3	1:00	MTWTh	Darling	WGm	304	
2		9:00	TTh	Sanders	WGm	113							213		
39:024 Golf (Primarily for majors and minors in Physical Education)								40 PSYCHOLOGY							
90	1	11-12:50	TTh	Marsh	PEC	186		40:008 Introduction to Psychology							
39:025 Gymnastics (39:030 or approval of Instructor) (Primarily for majors and minors in Physical Education)								1	3	11-12:15	TTh	Whitsett	EdC	245	
80	1	12-1:50	TTh	Huddleston	WGm	214		2		1:00	MW	Walsh	EdC	245	
39:027 Modern Dance (Primarily for majors and minors in Physical Education)									+	1:00	F		arr	arr	
1	1	8:00	TTh	Darling	WGm	213		3		7-9:50	Th eve	Epley	EdC	245	
2		9:00	TTh	Darling	WGm	213		40:030 Psychological Processes (40:008 or equivalent)							
39:031 Swimming (Primarily for majors and minors in Physical Education)								1	5	9:00	MWF	Yates	Bak	434	
1	1	11:00	TTh	Winsberg	WPI	22			+	9-10:50	TTh	Hellwig	Bak	434	
2		2:00	MW	Winsberg	WPI	22		2		1:00	MWF	Gilgen	Bak	434	
39:032 Tennis (Primarily for majors and minors in Physical Education)									+	1-2:50	TTh	Hellwig	Bak	434	
90	1	12:00	MTWTh	Swanson	WGm	114		40:049 Psychological Statistics (40:008 or equivalent AND 40:030)							
39:034 Track and Field (Primarily for majors and minors in Physical Education)								1	4	1:00	MWF	Gilpin	Sab	27	
90	1	12-1:50	TTh	Huddleston	PEC	186									
39:036 Officiating (Primarily for majors and minors in Physical Education) (May be repeated in different activities to a maximum of 5 hours credit)								40:123g Introduction to Behavior Modification (40:008 or equivalent)							
Basketball								1	3	2:00	MWF	Hellwig	Sab	13	
80	1	8:00	MTWTh	Phillips	WGm	114		40:130 Computer Programming for Psychological Applications (One course in statistics recommended. No credit for student who has credit in 80:070)							
Softball								1	2	4-5:50	M	Harrington	Sab	13	
90	1	3-4:05	TWTh	W.Green	PEC	186		28							
39:040 Assisting in Physical Education (Must be arranged in department office) (Primarily for majors and minors in Physical Education)															
1	1	arr	arr	Crawford	WGm	203									
80		arr	arr	Crawford	WGm	203									
90		arr	arr	Crawford	WGm	203									

SPRING 1978

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
40 PSYCHOLOGY (Continued)							
40:142g	Abnormal Psychology (Previous work in Psychology OR approval of Instructor)	1 3	8-9:15	TTh	Somervill	Srl	130
40:150g	Conditioning and Learning (40:030 and 40:049 OR graduate standing)	1 3	11:00	MWF	Hellwig	Bak	434
40:151g	Psychological Measurement (40:008 and 40:049 OR approval of Instructor)	1 3	11:00	MWF	Harrington	Sab	13
40:157g	Industrial Psychology I: Personnel Psychology (40:008 or equivalent)	1 3	2:30 - 3:45	TTh	Whitsett	Sab	27
40:159g	Introduction to Neurology (Junior standing OR approval of Instructor)	1 3	9:00	MWF	Walsh	Sab	129
40:160	Introductory Social Psychology (40:008 or equivalent)	1 3	9:00	MWF	Frodi	Srl	120
40:162g	Social Psychology (40:049 OR approval of Instructor)	1 3	10:00	MWF	Frodi	Sab	27
40:163g	Developmental Psychology (40:030; 40:049; 40:120 OR approval of Instructor)	1 3	2-3:15	TTh	Gilpin	Sab	217
40:165g	Physiological Psychology Laboratory (40:155 OR approval of Instructor)	1 2	1-2:50	T	Walsh	Psych I	
40:166g	Clinical Psychology (40:008 or equivalent)	1 3	1-2:15	TTh	Somervill	Wrt	8
40:180g	Senior Thesis (Senior standing, 40:049 AND written approval of Department Head)	1 1-6	arr arr			Bak	140
40:188g	Readings in Psychology (40:030 AND written approval of Instructor)	1 1-3	arr arr				
40:189g	Seminar in Psychology (15 hours in Psychology, including 40:030 OR approval of Instructor) (May be repeated for up to 6 hours credit)	1 1	1:30 - 2:20	W	Whitsett	Bak	136
	Sex Differences in Achievement Motivation	2 3	2:30-5	W	Frodi	Bak	136
	Consciousness	90 1	1-2:50	T	Yates	Bak	136
40:192g	Practicum in Teaching Psychology (Declared major or minor with at least junior standing AND approval of Instructor)	1 1-3	11-12:15	TTh	Whitsett	EdC	245
		2	1:00	MW	Walsh	EdC	245
			1:00	F		arr	arr
		3	7-9:50	Th eve	Epley	EdC	245
		4	9:00	MWF	Yates	Bak	434
			+ 9-10:50	TTh	Hellwig	Bak	434
		5	1:00	MWF	Gilgen	Bak	434
			+ 1-2:50	TTh	Hellwig	Bak	434
40:193g	Research Experience in Psychology (15 hours in Psychology including 40:049 AND written approval of Department Head) (A total of 6 semester hours of credit may be allowed)	1 1-3	arr arr				

45 SOCIAL WORK

45:085	Research Methods in Social Relations (98:058, 98:080) (Cross listed as 98:085)	1 3	1-2:15	TTh	Sharma	Sab	227
45:121g	Mental Deviance and Mental Health Institutions (98:058 and 98:060 or approval of Instructor) (Cross listed as 98:121)	1 3	7-9:50	W eve	Keefe	Sab	227
45:140	Social Welfare Policy and Services I	1 3	8-9:15	TTh	Fox	Sab	307
45:142	Social Welfare Policy and Services II (45:140 or approval of Instructor, open to Social Work majors only) (Volunteer placements will be made by Lynda Jobman, Director of Volunteer Bureau, during first week of class)	1 3	10-11:50	T	Anderson	Wrt	8
45:144g	Social Welfare Policy and Services III (45:142 or approval of Instructor)	1 3	7-9:50	W eve	C.Brintnall	Sab	307
45:159	Alcoholism (Registration requires written approval of Instructor)	1 3	8:00	MWF	Ormsby	Sab	227
45:159	Child Welfare (45:191 or permission of Instructor)	2 3	8-9:15	TTh	Ormsby	Sab	227
45:163g	Minority Group Relations (98:058) (Cross listed as 98:130)	1 3	11:00	MWF	Greene	Sab	307
45:164	Human Behavior and the Social Environment (31:055 or 40:120 and 40:160 or 98:100 or approval of Instructor)	1 3	2-3:15	MW	Greene	Sab	301
45:184	Field Instruction (45:191; corequisite 45:192) (Registration requires written approval of Field Instruction Committee)	1 10 80 8 90	arr arr arr arr arr arr		Anderson Anderson Anderson		
45:188	Advanced Field Instruction (45:184 and written approval of Instructor)	80 8 90	arr arr arr arr		Fox Fox		
45:189	Readings in Social Work (6 hours of Social Work and written approval of Department Head. May be repeated only by approval of Department Head)	1 1-3	arr arr				
45:191	Social Work Practice I (45:142 or approval of Instructor)	1 3	10:30 - 11:45	TTh	Keefe	Sab	201
		2	10-11:15	TTh	C. Brintnall	Sab	217
		3	1-2:15	MW	C. Brintnall	Sab	317
45:192	Social Work Practice II (45:191, corequisite 45:184 or approval of Instructor)	1 3	8-9:15	TTh		Sab	217
		2	7-9:50	Th eve	Greene	Sab	223
45:193g	Therapeutic Communication (45:192 or approval of Instructor)	1 3	1-2:15	TTh	Keefe	Sab	317
45:259	Race Relations in Human Services	1 3	7-9:50	T eve	Fox/Young	Sab	227

SPRING 1978

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm	
50 SPEECH								50 SPEECH (Continued)								
50:018	Radio: Production, Performance, and Programming (50:026, 50:060)							50:060	Fundamentals of Broadcasting							
	1	3	1:30	-					1	3	9:00	MWF		Aud	348	
	2		2:45	TTh	Jenkins	Aud	348	50:061	Television Production I (50:018, 50:161)							
			11:00	MWF		Aud	348		1	3	10:30	-				
											12:30	TTh	Meinert	Aud	343	
											+ 1 hour arr					
50:019	Radio: Third Class License Preparation							50:062	Television Performance (50:018)							
	80	1	2:00	MW		Aud	347		1	3	11-12:15	TTh	Scholz	Aud	347	
											+ 11:00 MW					
50:020	Introduction to Theatre							50:072	Beginning Fiction Film Production							
	1	3	9:00	MWF	Williams	SAC	108		1	3	3:00	TTh	Scholz	Aud	337	
	2		11:00	MWF	Carlisle	SAC	108				+ 4:00 T					
	3		2:00	MWF	Carlisle	SAC	108									
50:026	Fundamentals of Speech							50:102g	Non-Verbal Communication (Cross listed 68:159)							
	1	3	9:00	MWF	Maberry	SAC	116		1	3	10:30	-				
	2		9:00	MWF	Wagner	SAC	110				11:45	TTh	Jensen	SAC	109	
	3		9-10:15	TTh	Davidson	SAC	116	50:112g	Advanced Interpretation of Poetry (50:031)							
	4		10:00	MWF	Smith	SAC	116		1	3	9-10:15	TTh	Scott	SAC	113	
	5		10:00	MWF	Shultz	SAC	263	50:120	Broadcast Management (50:018, 50:060)							
	6		10:30	-					1	2	9:00	TTh		Aud	348	
	7		11:45	TTh		SAC	116	50:121	Television Production II (50:061, 50:062, 50:072)							
	8		11:00	MWF	Jensen	SAC	116		1	4	2:30-5	TTh	Meinert	Aud	343	
	9		12:00	MWF	Wagner	SAC	116				+ 4:00 M			Aud	347	
	10		12-1:15	TTh	McCollough	SAC	116	50:130g	Creative Dramatics for Children							
	11		1:00	MWF	Skaine	SAC	116		80	3	9:00	Daily	Eilers	SAC	111	
	12		1:00	MWF		SAC	110				+ 1 hour arr					
	13		1:30	-					81		10:00	Daily	Eilers	SAC	111	
	14		2:45	TTh		SAC	116				+ 1 hour arr					
			2:00	MWF		SAC	116		82		1:00	Daily	Regan	SAC	111	
50:030	Public Speaking (50:026 or equivalent)										+ 1 hour arr					
	1	3	1:00	MWF	Smith	SAC	108		90		10:00	Daily	Eilers	SAC	111	
50:031	Oral Interpretation										+ 1 hour arr					
	1	3	9:00	MWF	Davidson	SAC	113		91		11:00	Daily	Regan	SAC	111	
	2		10:30	-							+ 1 hour arr					
			11:45	TTh		SAC	113		92		1:00	Daily	Regan	SAC	111	
	3		11:00	MWF	Davidson	SAC	113				+ 1 hour arr					
	4		1:00	MWF	Davidson	SAC	113	50:135g	Creative Drama Practicum (50:130)							
50:032	Voice and Diction								1	3	7-9:30	T eve	Eilers	SAC	111	
	1	3	12:00	MWF	Skaine	SAC	109	50:137g	Communication Theories							
50:034	Human Communication								1	3	10:00	MWF	Conklin	SAC	106	
	1	3	11:00	MWF	Hall	SAC	109	50:139	Principles of Discussion							
			12:00	T					1	3	10:00	MWF	Wagner	SAC	110	
	2		1:00	MWF	Nelson	SAC	109		2		10:30	-				
			12:00	Th							11:45	TTh	Skaine	SAC	110	
	3		1:00	MWF	Meinert	Aud	348		3		2:00	MWF	Wagner	SAC	110	
			12:00	T				50:142g	History of Theatre II (50:141)							
50:035	Problems in Interpersonal Communication								1	3	9:00	MWF	Glenn	SAC	263	
	80	1	9:00	Daily	Jensen	SAC	109	50:143g	Advanced Discussion (50:139)							
			(Class meets January 10-February 3)						1	3	11:00	MWF	Smith	SAC	106	
	90		9:00	Daily	McCollough	SAC	109	50:144	Debate (50:026 or equivalent)							
			(Class meets March 13-April 7)						1	3	9-10:15	TTh	Shultz	SAC	263	
50:053	Theatre Practice							50:145g	Argumentation							
	1	4	10:00	MWF	Holbrook	SWT	116		1	3	12:30	-				
			(Must enroll in one Laboratory section)								1:45	TTh	Skaine	SAC	103	
50:053	Theatre Practice Lab							50:146g	Theatre for Children Tour (50:134 and approval of Instructor)							
	70	0	1-5:00	M	Holbrook	SWT	112		1	3	9-10:15	TTh	Regan	SWT	117	
	71		1-5:00	T	Holbrook	SWT	112									
	72		1-5:00	W	Holbrook	SWT	112									
	73		1-5:00	Th	Holbrook	SWT	112									
	74		arr	arr	Holbrook	SWT	112									
50:055	Performing Voice															
	80	2	12:00	Daily	Harbour	SWT	117									
	90		12:00	Daily	Harbour	SWT	117									

SPRING 1978

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
50 SPEECH (Continued)								50 SPEECH (Continued)							
50:150g	Stage Costume I							50:205	Interpersonal Communication						
1	3	10:00	MWF	Runge	SWT	11		1	3	7-9:30	Th eve	Jensen	SAC	106	
(Must enroll in one lab section)															
50:150g	Stage Costume I Lab							50:289	Seminar in Interpretation						
70	0	1-4:00	M	Runge	SWT	11		1	3	7-9:30	T eve	Scott	SAC	106	
71		1-4:00	T	Runge	SWT	11								113	
72		1-4:00	W	Runge	SWT	11		50:289	Seminar in European Theatre						
73		1-4:00	Th	Runge	SWT	11		Rise of Realism							
74		1-4:00	F	Runge	SWT	11		2	3	7-9:30	M eve	Williams	SAC	106	
50:153	Acting I							50:297	Practicum						
1	3	10-11:45	TTh	Carlisle	SWT	1		1	2-3	arr arr		Maberry			
50:154	Directing I (50:053)							51 SPEECH PATHOLOGY AND AUDIOLOGY							
1	3	1:30						51:106g	Language Acquisition in Children						
		2:45	TTh	Carlisle	SWT	117		1	3	11:00	MWF	Highnam	SAC	212	
50:157g	Stage Costume II (50:150 or approval of Instructor)							51:111	Phonetics in Speech Pathology						
1	3	11:00	MWF	Runge	SWT	116		1	3	10:00	MWF	Boots	SAC	212	
50:158	Makeup							51:130g	Cleft Palate (51:105; 51:125; or approval of Instructor)						
80	2	3-5:00	TTh	Runge	SWT	7		1	2	2-3:40	W	Harrington	SAC	217	
50:159g	Voice and Movement for the Actor (50:055)							51:135g	Introduction to Disorders of Voice (51:105; 88:008; or approval of Instructor)						
1	3	1-3:00	MW	Harbour	SWT	1		1	3	8:00	MWF	Phelps	SAC	212	
50:159	Interpretation of Contemporary Genres							51:150	Clinical Processes II						
2	3	1:00	MWF	Davidson	SAC	113		1	1	12:00	W	Harrington	SAC	212	
50:159g	Advanced Acting - Scene Study (Registration requires written approval of Department Head)							51:155	Clinical Practice (51:125 or approval of Instructor) (Must be repeated for a total of 4 hours credit)						
90	3	2-5:00	TTh		SWT	1		1	1-2	3:00	W	Highnam	SAC	217	
50:159	Radio-TV Sportscasting Seminar (Registration requires written approval of Instructor)									arr		Eblen			
81	1	arr arr		Meinert				80	1-2	3:00	W	Highnam	SAC	217	
(Section 81 deals with basketball and meets January 10-February 13)										arr		Eblen			
91	1	arr arr		Meinert				90	1-2	3:00	W	Highnam	SAC	217	
(Section 91 deals with baseball and meets April 3-May 5)										arr		Eblen			
50:161	Radio-Television Writing (50:018, 62:003 or approval of Instructor)							51:156g	Clinical Examination (51:125)						
1	3	1:00	MWF	Scholz	Aud	347		1	3	2:00	MW	Wells	SAC	212	
										+ 8-11:00	Th				
50:163g	Business and Professional Oral Communication							51:165g	Introduction to Audiology (51:105)						
1	3	9:00	MWF	Nelson	SAC	106		1	3	9:00	MWF	Beykirch	SAC	212	
2		7-9:50	T eve	Nelson	CUE			51:180g	Current Problems in Speech Pathology and Audiology (Registration requires written approval of Department Head)						
(Students registering for classes at UNICUE must have the approval of Ms. Doris Gates, 234-6819, or Mr. Anthony Stevens, 273-2265, before pulling course cards.)								80	1-2	12:00	TTh		SAC	217	
								90		12:00	TTh		SAC	217	
50:167g	Theatre Design II (50:151 or approval of Instructor)							51:195g	Methods in Speech Pathology						
1	3	9-10:15	TTh	Sweet	SWT	116		1	2	8-10:00	T	Boots	SAC	217	
		+ 1 hour arr						51:196g	Research Methods in Speech Pathology and Audiology (25:180)						
50:169	Radio-Television Internship (Registration requires written approval of Department Head)							1	3	4-6:30	T	Wells	SAC	217	
1	1-4	arr arr		Meinert				51:230	Language Training Strategies (51:106; 51:127)						
2		arr arr		Scholz				1	3	7-9:30	W eve	Highnam	SAC	217	
3		arr arr		Marchesani				51:241	Dysarthrias						
4		arr arr		Vernier				1	3	1:00	MWF	Phelps	SAC	217	
50:182g	Stage Weapons and Fight Choreography							51:255	Advanced Clinical Practice (51:155) (May be repeated for a total of 4 hours credit)						
1	3	12-1:15	TTh	Glenn	SWT	1		1	1-2	arr arr		Schwartz			
50:186	Studies in Oral Interpretation (Registration requires written approval of Instructor)							51:258	Audiology Practicum						
1	3	arr arr		Scott				1	1-2	arr arr		Beykirch Ivey			
50:192	Seminar in Student Teaching							51:271	Advanced Auditory Tests						
1	1	arr arr		Maberry				1	3	9:00	MWF	Ivey	SAC	217	
50:193g	Teaching of Speech (12 hours of Speech)														
1	3	12:00	MWF	Maberry	SAC	110									

SPRING 1978

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
51 SPEECH PATHOLOGY AND AUDIOLOGY (Continued)							
51:272	Hearing Aids	1 3	11:00	MWF	Ivey	SAC	236
51:273	Pediatric Audiology	1 2	7:9:00	M eve	Beykirch	SAC	217
51:290	Differential Diagnostics (Open only to graduate students in their last semester of study)	1 2	2:3:40	M	Eblen	SAC	236
		+ 1:3:00	TTh				
51:296	Clinical Supervision in Speech Pathology (Registration requires written approval of Instructor)	1 2	12:00	Th	Eblen	SAC	236
		+ arr					
51:299	Research (Registration requires written approval of Department Head) (See University Catalog)	1 1-4	arr	arr			

52 MUSIC

52:020	Exploring Music	1 2	8:00	MWF	Baum	Rsl	118
	(Section 1 is designed for Music Majors and those students with some musical experience.)						
		2	9:00	MWF	Kennedy	Rsl	103
		3	10-11:15	TTh	Michaelides	Rsl	120
		4	6:30-9	M eve	Faulkner	EdC	246

53 ORGANIZATIONS AND ENSEMBLES

Those organizations indicated by an asterisk (*) are the only ones which may be used to satisfy departmental large organization requirements. Participation in one of those large organizations is required of all Music Majors.

53:010	Chorus (For Freshmen and Sophomores)						
53:110	Chorus (For Juniors, Seniors, and Graduates)						
	*Concert Chorale	1 1	3-4:50	M	C. Matheson	Rsl	111
		+ 3-3:50	W				
	*Women's Chorus	2 1	3-4:50	T	Mauck	Rsl	111
		+ 4-4:50	Th				
	University Chorus	3 1	6:30	-			
			8:20	Th eve	Cowen	Rsl	111
	Varsity Men's Glee Club	4 1	6:30	-			
			8:20	W eve	Byrnes	Rsl	111
53:012	Ensemble (For Freshmen and Sophomores)						
53:112	Ensemble (For Juniors, Seniors, and Graduates)						
	Brass Choir	1 1	11:00	MW	Krueger	Rsl	111
	Percussion Ensemble	2 1	11:00	MTWTh	Hogancamp	Rsl	60
	Percussion Quintet	3 1	3-4:50	F	Hogancamp	Rsl	60
	String Ensemble	4 1	arr	arr	Slavett	Rsl	53
	Tuba-Euphonium Ensemble	5 1	3-4:50	M	Kaenzig	Rsl	118
		+ 3:00	F				
	Harp Ensemble	6 1	arr	arr	Beckman	Rsl	116
	Chamber Music Ensemble	7 1	6-8:30	T eve	Badarak	Rsl	122

53 ORGANIZATIONS AND ENSEMBLES

53:015	Band (For Freshmen and Sophomores)						
53:115	Band (For Juniors, Seniors, and Graduates)						
	*Symphonic Band	1 1	3-4:50	TTh	Shepherd	Rsl	60
	*Wind Ensemble	2 1	6:30	-			
			8:20	M eve	K. Holvik	Rsl	60
		+ 3-4:50	W				
53:016	Jazz Band (For Freshmen and Sophomores)						
53:116	Jazz Band (For Juniors, Seniors, and Graduates)						
	*Jazz Band I	1 1	1:00	MTWTh	Lawn	Rsl	60
	Jazz Band II	2 1	2:00	MTWTh	Chidester	Rsl	60
	Jazz Band III	3 1	5:00	MW	Lawn	Rsl	60
	Jazz Band IV	4 1	5:00	TTh	Lawn	Rsl	60
	Jazz Combo	5 1	arr	arr	Lawn	Rsl	60
53:017	*Orchestra (For Freshmen and Sophomores)						
53:117	*Orchestra (For Juniors, Seniors, and Graduates)	1 1	3-4:50	M	Graham/Cowen	Rsl	60
		+ 6:30	-				
			8:20	W eve			

54 MUSIC, APPLIED

STUDENTS TAKING APPLIED MUSIC FOR THE FIRST TIME MUST SEE THE AREA CHAIRPERSON FOR INSTRUCTOR ASSIGNMENT. AREA CHAIRPERSONS ARE AS FOLLOWS:

Keyboard	Russell Baum	Rsl	146
Orchestral Instruments	Keith Johnson	Rsl	130
Voice	David Smalley	Rsl	246

ALL STUDENTS MUST SECURE APPLIED MUSIC APPROVAL CARDS FROM THE ASSIGNED INSTRUCTOR PRIOR TO PULLING COURSE CARDS IN THE SCHEDULING OFFICE.

APPLIED AREAS

54:030	Flute	54:041	Violin
54:031	Oboe	54:042	Viola
54:032	Clarinet	54:043	Cello
54:033	Bassoon	54:044	String Bass
54:034	Saxophone	54:045	Harp
54:035	French Horn	54:046	Piano
54:036	Cornet-Trumpet	54:048	Organ
54:037	Trombone	54:049	Voice
54:038	Baritone	54:050	Harpichord
54:039	Tuba	54:054	Composition
54:040	Percussion		(58:022 and approval of Instructor)

SPRING 1978

Dpt:	Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:	Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
------	-----	-----	----	------	------	-------	------	----	------	-----	-----	----	------	------	-------	------	----

54 MUSIC, APPLIED (Continued)

NOTE: Majors in each area should reserve time for the appropriate Performance Class. See below.

	Performance Class in Piano	11:00 W		Rsl	103
	Performance Class in Strings	11:00 T		Rsl	118
	Performance Class in Voice	1:00 Th		Rsl	111
	Performance Class in Winds and Percussion	11:00 T		Rsl	111
	Student Recital	11:00 F		Rsl	103
54:047	Group Piano (Requires approval of Group Piano Coordinator, Marleta Matheson. Designed for piano proficiency requirement for Music Majors)				
	1 1 9:00 MW M.Matheson		Rsl	56	
	(Section 1 limited to beginning students)				
	2 9:00 TTh M.Matheson		Rsl	56	
	3 10:00 TTh M.Matheson		Rsl	56	
54:051	Group Voice (Requires approval of Voice Area Chairperson, David Smalley)				
	1 1 11:00 TTh Mauck		Rsl	142	

57 MUSIC METHODS

57:010	Instrumental Techniques				
	Flute				
	1 1 9:00 TTh Pritchard		Rsl	111	
	Clarinet and Saxophone				
	2 9:00 MW Graham		Rsl	60	
	Double Reeds				
	3 9:00 MW Barry		Rsl	111	
	High Brass				
	4 9:00 MW Chidester		Rsl	118	
	Low Brass				
	5 9:00 TTh Shepherd		Rsl	118	
	High Strings				
	6 9:00 MW Faulkner		Rsl	120	
	Low Strings				
	7 9:00 TTh Slavett		Rsl	53	
	Percussion				
	8 9:00 TTh Hogancamp		Rsl	60	
	Harp				
	9 arr arr Beckman		Rsl	116	
57:021	Instrumental Conducting and Materials (57:020 and 58:013)				
	1 2 12:00 MWTh K.Holvik		Rsl	60	
57:022	Choral Conducting and Materials (57:020 and 58:013)				
	1 2 12:00 MWTh Cowen		Rsl	111	
57:050	Introduction to Music Education (Required of B.M. Music Education Majors)				
	1 2 8:00 MW Duncan		Rsl	120	
57:059	Diction for Singers I				
	1 1 2:00 TTh Smalley		Rsl	126	
57:110g	Guitar in the Classroom				
	1 2 6:30 -				
	8:20 T eve Barry		Rsl	60	
57:141	Teaching Elementary Music (57:050 or approval of Instructor)				
	1 2 8:00 TTh Duncan		Rsl	120	

57 MUSIC METHODS (Continued)

57:142	Teaching General Music (57:050 or approval of Instructor)				
	1 2 9:00 TTh Duncan		Rsl	120	
57:152g	Instrumental Jazz Improvisation (Registration requires written approval of Instructor)				
	1 1 10:00 M Lawn		Rsl	60	
	2 10:00 T Lawn		Rsl	60	
	3 10:00 W Lawn		Rsl	60	
	4 10:00 Th Lawn		Rsl	60	
57:155g	Instrumental Methods and Materials				
	1 3 11:00 MTWTh K.Holvik		Rsl	122	
				Shepherd	
				M.Holvik	
57:159g	Electronic Music				
	1 2 2:00 TTh Barry		Rsl	118	
57:159	Church Service Playing				
	2 1 arr arr Kratzenstein		Rsl	103	
57:165g	Choral Methods and Materials				
	1 3 2:00 MWF Cowen		Rsl	122	
				Mauck	
				C.Matheson	
57:170g	The Suzuki Approach to Teaching String Instruments				
	1 2 arr TTh M.Holvik		Rsl	126	
57:186	Studies in Opera Workshop				
	1 1-2 12:00 TTh Williams		Rsl	48	
57:186	Studies in Music Theater Workshop				
	2 1-2 4:5:30 WTh Williams		Rsl	48	
57:190g	Music for the Exceptional Child				
	1 3 1-2:15 TTh Mauck		Rsl	120	
				Becker	
57:197g	Instrumental Upkeep and Repair				
	80 2 8-9:50 WF Wendt		Rsl	58	
				Slavett	
	90 8-9:50 WF Wendt		Rsl	58	
				Slavett	
57:220	Psychology of Music				
	1 2 2:00 TTh Bock		Rsl	122	
57:250	Projects in Music (Registration requires written approval of Dr. Emil Bock)				
	1 1-3 arr arr				

58 MUSIC THEORY

58:012	Theory II (Corequisite 58:016)				
	1 3 9:00 MWF Beckman		Rsl	122	
	2 9:00 MWF Jernigan		Rsl	124	
	3 9:00 MWF Badarak		Rsl	126	
	4 12:00 MWF M.Holvik		Rsl	122	
	5 12:00 MWF Kennedy		Rsl	124	
58:014	Theory IV (Corequisite 58:018)				
	1 3 10:00 MWF Jernigan		Rsl	122	
	2 10:00 MWF Badarak		Rsl	124	
	3 2:00 MWF Kennedy		Rsl	124	
58:016	Aural Training II (Corequisite 58:012)				
	1 1 9:00 TTh Beckman		Rsl	122	
	2 9:00 TTh Jernigan		Rsl	124	
	3 9:00 TTh Badarak		Rsl	126	
	4 12:00 TTh M.Holvik		Rsl	122	
	5 12:00 TTh Kennedy		Rsl	124	
58:018	Aural Training IV (Corequisite 58:014)				
	1 1 10:00 TTh Jernigan		Rsl	122	
	2 10:00 TTh Badarak		Rsl	124	
	3 2:00 TTh Kennedy		Rsl	124	

SPRING 1978

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
58 MUSIC THEORY (Continued)								60 ART (Continued)							
58:022	Composition Class (58:012 or approval of Instructor)	1 3	2:00	MWF	Michaelides	Rsl	126	60:018	Drawing	1 3	8-9:50	MWF	Haupt	A&I	134
									(Lab fee for Section 1 \$5.00)	2	1-3:50	TTh	Echeverria	A&I	134
58:110g	Analysis of Music Literature (58:013)	1 3	10:00	MWF	Michaelides	Rsl	120		(Lab fee for Section 2 \$15.00)						
58:120g	Sixteenth Century Counterpoint (58:013)	1 3	8:00	MWF	Michaelides	Rsl	124	60:026	Two-Dimensional Media (Lab fee \$5.00)	1 3	9-11:50	TTh	Wethli	A&I	232
										2	1-3:50	TTh	Siddens	A&I	106
58:122g	Advanced Composition (58:022 or approval of Instructor)	1 3	2:00	MWF	Michaelides	Rsl	126			3	1-3:50	TTh	Delafield	A&I	221
58:125g	Instrumentation and Arranging (58:013)	1 2	1:00	TTh	Jernigan	Rsl	122	60:027	Three-Dimensional Media (Lab fee \$5.00)	1 3	9-11:50	TTh	Carter	A&I	130
										2	1-3:50	TTh	Carter	A&I	130
58:186	Studies in Choral Arranging	80 1-2	arr	arr	Michaelides	Rsl	131			3	7-9:50	MW eve	Chan	A&I	130
58:211	Advanced Form and Style Analysis II (58:180)	1 2	11:00	MW	Ross	Rsl	124	60:032	Creative Photography (Lab fee \$10.00)	1 3	10-11:50	MWF	Barrie	A-2	9
										2	1-3:50	TTh	Estabrook	A-2	9
58:225	Advanced Arranging (58:125 or approval of Instructor)	1 2	1:00	TTh	Jernigan	Rsl	122			3	7-9:50	MW eve	Widmer	A-2	9
								60:034	Printmaking (Lab fee \$20.00)	1 3	1-3:50	TTh	Page	A&I	133
59 MUSIC LITERATURE									Intaglio/relief	2	7-9:50	MW eve	Siddens	A&I	133
59:010	History of Music I (52:020)	1 3	10:00	MWF	Bock	Rsl	118		Lithograph/screen						
59:011	History of Music II (52:020)	1 3	1:00	MWF	Badarak	Rsl	118	60:037	Sculpture (Lab fee \$30.00)	1 3	9-11:50	TTh	Finegan	A-2	130
59:059	Introduction to Afro-American Music	1 3	7-9:50	T eve	Duncan	CUE				2	1-2:50	MWF	Finegan	A-2	130
	(Students registering for classes at UNICUE must have the approval of Ms. Doris Gates, 234-6819, or Mr. Anthony Stevens, 273-2265, before pulling course cards.)							60:041	Survey of Art History II	1 3	12:00	MWF	Shickman	A&I	210
59:111g	Music Literature-Baroque	1 3	2:00	MWF	Bock	Rsl	118								
59:120g	Performance Literature for Piano II	1 2	1:00	MW	Gault	Rsl	120	60:050	Ceramics (Lab fee \$30.00)	1 3	8-9:50	MWF	Harris	CER	
										2	9-11:50	TTh	Harris	CER	
59:120g	Performance Literature for Brass	2 2	6:30							3	1-2:50	MWF	Harris	CER	
			8:20	T eve	Johnson	Rsl	124	60:056	Fibers (Lab fee \$5.00)	1 3	1-3:50	TTh	G.Finegan	A&I	223
59:130g	History of Opera	1 3	10-11:15	TTh	Williams	Rsl	126	60:057	Wood Design (Lab fee \$10.00)	1 3	7-9:50	TTh eve	Guillaume	A&I	117
59:159	Survey of Jazz History and Styles	1 3	11:00	MWF	Lawn	Rsl	118	60:060	Film (Lab fee \$5.00)	1 3	7-9:50	MW eve	Barrie	A&I	110
60 ART								60:074	Jewelry and Metalwork (Lab fee \$10.00)	1 3	10-11:50	MWF	Herrold	A&I	224
60:001	The Visual World (Lab fee \$5.00)	1 3	8-9:50	MWF	Carter	A&I	225			2	1-2:50	MWF	Herrold	A&I	224
			8-9:50	MWF	Campbell	A&I	228	60:080	Painting	1 3	9-11:50	TTh	Delafield	A-2	109
			9-11:50	TTh	Page	A&I	225		(Lab fee for Section 1 \$5.00)	2	1-2:50	MWF	Echeverria	A-2	109
			9-11:50	TTh	Siddens	A&I	227		(Lab fee for Section 2 \$15.00)						
			10-11:50	MWF	Campbell	A&I	228	60:095	Philosophy and Materials of Art Education (Lab fee \$5.00)	1 4	8-9:50	MWF	Gogel	A&I	205
			1-2:50	MWF	Campbell	A&I	228				+ 1 hour arr				
			1-3:50	TTh	Scharff	A&I	230	60:118g	Advanced Drawing (60:018) (3 hours limit on first registration) (Lab fee \$5.00)	1 1-5	9-11:50	TTh	Haupt	A&I	134
			7-9:50	TTh eve	Chan	A&I	225			2	10-11:50	MWF	Delafield	A&I	134
			7-9:50	TTh eve	Wethli	A&I	230			801+	9-11:50	TTh	Haupt	A&I	134
60:005	Visual Process: Seeing Into Doing (60:001 and 60:003) (Art majors and minors only)	1 3	9-11:50	TTh	Echeverria	A&I	221			901+	9-11:50	TTh	Haupt	A&I	134
	(Lab fee for Section 1 \$7.00)	2	9-11:50	TTh	Chan	A&I	230			911+	10-11:50	MWF	Delafield	A&I	134
	(Lab fee for Section 2 \$5.00)							60:125g	Design II: Advanced Problems in Design (60:025) (Lab fee \$10.00)	1 3	8-9:50	MWF	Conrad	A&I	106
								60:126g	Design III: Individual Design Study (60:125) (Lab fee \$10.00)	1 3	10-11:50	MWF	Conrad	A&I	106

SPRING 1978

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
60 ART (Continued)								60 ART (Continued)							
60:131g Advanced Photography (60:032) (3 hour limit on first registration) (Lab fee \$10.00)								60:159g Intermediate Photography (Lab fee \$5.00)							
1	1-5	7-9:50	TTh eve	Estabrook	A-2	9		4	3	1-2:50	MWF	Barrie	A-2	9	
80††		7-9:50	TTh eve	Estabrook	A-2	9		60:167g Advanced Art Film (60:060) (Lab fee \$5.00)							
90††		7-9:50	TTh eve	Estabrook	A-2	9		1	3	7-9:50	MW eve	Barrie	A&I	110	
60:133g Printmaking Workshop (60:034) (Lab fee \$15.00)								60:170g Advanced Metalwork (60:074) (3 hour limit on first registration) (Lab fee \$10.00)							
Collograph and Etching								1 1-5 9-11:50 TTh Herrold A&I 224							
1	2	8-9:50	F	Ruffo	A&I	133		80††		9-11:50	TTh	Herrold	A&I	224	
60:134g Advanced Printmaking (60:034) (3 hour limit on first registration) (Lab fee \$20.00)								90†† 9-11:50 TTh Herrold A&I 224							
Intaglio/relief								60:180g Advanced Painting (60:080) (3 hour limit on first registration) (Lab fee \$5.00)							
1	1-5	1-3:50	TTh	Page	A&I	133		1	1-5	1-3:50	TTh	Wethli	A-2	109	
Lithograph/screen								80†† 1-3:50 TTh Wethli A-2 109							
2		7-9:50	MW eve	Siddens	A&I	133		90††		1-3:50	TTh	Wethli	A-2	109	
Intaglio/relief								60:195g Artist Teacher Seminar							
80††		1-3:50	TTh	Page	A&I	133		1	2	3:00	TTh	Guillaume	A&I	205	
Lithograph/screen								60:233 Printmaking Workshop (60:034) (Lab fee \$15.00)							
81††		7-9:50	MW eve	Siddens	A&I	133		Collograph and Etching							
Intaglio/relief								1 2 8-9:50 F Ruffo A&I 133							
90††		1-3:50	TTh	Page	A&I	133		60:275 Graduate Studio (Registration requires written approval of Chairperson, Graduate Studies in Art)							
Lithograph/screen								Ceramics							
91††		7-9:50	MW eve	Siddens	A&I	133		1	2-8	arr	arr				
60:137g Advanced Sculpture (60:037) (3 hour limit on first registration) (Lab fee \$50.00)								Drawing							
1	1-5	9-11:50	TTh	Finegan	A-2	130		2		arr	arr				
2		1-2:50	MWF	Finegan	A-2	130		Jewelry and Metalwork							
80††		9-11:50	TTh	Finegan	A-2	130		3		arr	arr				
81††		1-2:50	MWF	Finegan	A-2	130		Painting							
90††		9-11:50	TTh	Finegan	A-2	130		4		arr	arr				
91††		1-2:50	MWF	Finegan	A-2	130		Photography							
60:142g Italian Renaissance Art								5							
1	3	9:00	MWF	Shickman	A&I	210		Printmaking							
60:146g Nineteenth Century European Art								6							
1	3	10-11:30	TTh	Shickman	A&I	210		Sculpture							
60:148g Contemporary Art History								7							
1	3	11:00	MWF	Brookes	A&I	210		arr arr							
60:150g Advanced Ceramics (60:050) (3 hour limit on first registration) (Lab fee \$50.00)								60:289 Seminar in Art							
1	1-5	10-11:50	MWF	Finegan	CER			Critique and Analysis							
80††		10-11:50	MWF	Finegan	CER			1	2	arr	arr	Page	A&I	205	
90††		10-11:50	MWF	Finegan	CER			African Art: An Investigation of Sources							
60:156g Advanced Crafts (60:056, 60:057) (3 hour limit on first registration)								2 2 arr arr Lash A&I 205							
Fibers								62 ENGLISH LANGUAGE AND LITERATURE							
1	1-5	1-3:50	TTh	G.Finegan	A&I	223		62:001	Writing: Fundamentals						
(Lab fee for Section 1 \$5.00)								1 3 8:00 MWF Kovich Aud 125							
Wood Design								2 9:00 MWF Kovich Aud 125							
2		7-9:50	TTh eve	Guillaume	A&I	117		3		9-10:15	TTh	Jewell	Aud	125	
(Lab fee for Section 2 \$10.00)								4 9-10:15 TTh Aud 142							
Fibers								(Section 4 for International Students only)							
80††		1-3:50	TTh	G.Finegan	A&I	223		5		10:00	MWF	Wheeler	Aud	125	
(Lab fee for Section 80 \$5.00)								6 10:00 Daily Gates Aud 32							
Wood Design								(Section 6 requires approval of Tony Stevens or Doris Gates)							
81††		7-9:50	TTh eve	Guillaume	A&I	117		7		11:00	MWF	Eblen	Aud	125	
(Lab fee for Section 81 \$10.00)								(Section 7 primarily for Business majors)							
Fibers								8 11:00 Daily Gates Aud 32							
90††		1-3:50	TTh	G.Finegan	A&I	223		(Section 8 requires approval of Tony Stevens or Doris Gates)							
(Lab fee for Section 90 \$5.00)								9 11:00 MWF Cahill Aud 126							
Wood Design								10 11-12:15 TTh Jewell Aud 125							
91††		7-9:50	TTh eve	Guillaume	A&I	117		11		12:00	MWF	Lounsberry	Aud	125	
(Lab fee for Section 91 \$10.00)								12 12:00 MWF Taylor Aud 126							
60:159g Color Photography (Lab fee \$5.00)								13 1:00 MWF Taylor Aud 126							
1	3	9-11:50	TTh	Estabrook	A-2	9		14		1-2:15	TTh	Hiduke	Aud	125	
60:159g Art of the Ancient Near East								15 2:00 MWF Wood Aud 125							
2	3	12-1:30	TTh	Brookes	A&I	210		(Section 15 primarily for Business majors)							
60:159g Art of Ancient Greece								16 2-3:15 TTh Baughman Aud 129							
3	3	1:00	MWF	Brookes	A&I	210		17		3-4:15	TTh	Rackstraw	Aud	125	
								18 7-9:50 W eve Eblen Aud 125							
								19 7-9:50 Th eve Wheeler Aud 125							

SPRING 1978

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm	
62 ENGLISH LANGUAGE AND LITERATURE (Continued)								62 ENGLISH LANGUAGE AND LITERATURE (Continued)								
62:002	Writing: Language		1 3	1:00	MWF	Eblen	Aud 125	62:116g	English Renaissance		1 3	12:00	MWF	Remington	Aud 127	
62:003	Writing: Exposition		1 3	10:00	MWF	Taylor	Aud 126	62:119g	British Victorian Writers		1 3	9-10:15	TTh	G.A.Hovet	Aud 128	
	2		11:00	MWF	McKean	Aud 142										
	3		11-12:15	TTh	Cawelti	Aud 126		62:124g	Twentieth Century American Novel		1 3	10:00	MWF	Ward	Aud 128	
	4		1:00	MWF	Gish	Aud 127										
	5		1-2:15	TTh	Cawelti	Aud 126		62:128	Images of Women in Literature		1 3	2-3:15	TTh	G.A.Hovet	Aud 128	
	6		7-9:50	We eve	Wood	CUE										
	(Students registering for classes at UNICUE must have the approval of Ms. Doris Gates, 234-6819, or Mr. Anthony Stevens, 273-2265, before pulling course cards.)							62:148g	Shakespeare		1 3	11:00	MWF	Forest	Aud 129	
62:004	Writing: Argument and Persuasion		1 3	11-12:15	TTh	Hiduke	Aud 127	62:153g	Major American Poets to 1900		1 3	9:00	MWF	T.Hovet	Aud 129	
62:020	Science Fiction		80 2	11:00	MTWTh	Remington	Aud 128	62:154	Afro-American Literature (May not be taken for English major or minor credit)		1 3	3-4:15	TTh	Samuels	Sab 103	
	90		11:00	MTWTh	Remington	Aud 128										
62:031	Introduction to Literature (May not be taken for major credit)		1 3	9:00	MWF	Cahill	Wrt 8	62:156g	British Novel to 1900		1 3	1:00	MWF	Hubly	Aud 142	
	2		10:00	MWF	McKean	Aud 344		62:159g	Modern Afro-American Writers (62:034 or approval of Instructor)		1 3	12-1:15	TTh	Samuels	Aud 128	
	3		11:00	MWF	Gish	Aud 344										
	4		11-12:15	TTh	G.A.Hovet	Aud 344		62:165g	Literature for Adolescents		80 2	10-11:50	TTh	LaRocque	Aud 143	
	5		1:00	MWF	Ward	Sab 223				90	10-11:50	TTh	LaRocque	Aud 143		
	6		2:00	MWF	T.Hovet	Aud 344										
	7		2-3:15	TTh	Forest	Sab 107		62:174g	Poetry Workshop (62:070 or approval of Instructor. May be repeated for credit.)		80 2	7-10:30	M eve	Wilson	Aud 125	
62:034	Analysis of Literary Forms		1 3	10-11:15	TTh	Cahill	Aud 129	62:175g	Fiction Workshop (62:070 or approval of Instructor. May be repeated for credit.)		90 2	7-10:30	M eve	Wilson	Aud 125	
	2		11-12:15	TTh	Hubly	Aud 142		62:190g	The Teaching of English		1 3	2-3:15	TTh	LaRocque	Aud 143	
	3		1:00	MWF	Day	Aud 128		62:191g	Seminar for the Student Teacher		80 1	7-10:00	M-F eve	LaRocque	Aud 127	
62:035	Introduction to Film		1 3	7-9:50	Th eve	Cawelti	A&I 210					8-4:00	Sat			
62:040	The Short Novel (May not be taken for English major or minor credit)		80 2	9:00	MTWTh	Lounsberry	Aud 126					(Section 80 will meet January 10-14)				
	81		1:00	MTWTh	Rackstraw	Aud 129						90	7-10:00	M-F eve	LaRocque	Aud 127
	90		9:00	MTWTh	Lounsberry	Aud 126						8-4:00	Sat			
	91		1:00	MTWTh	Rackstraw	Aud 129						(Section 90 will meet March 13-18)				
62:042	Tradition of British Literature to 1800		1 3	2-3:15	TTh	Kalmar	Aud 127					91	9-6:00	WThF	LaRocque	
62:043	Tradition of British Literature since 1800		1 3	9-10:15	TTh	Smith	Aud 127					(Section 91 will meet May 10-12)				
62:052	Tradition of American Literature		1 3	9:00	MWF	Ward	Aud 127	62:226	Modern English Literature		1 3	7-9:50	T eve	Gish	Bak 222	
62:053	American Masterpieces (May not be taken for English major or minor credit)		1 3	10:00	MWF	T.Hovet	Aud 341	62:231	American Romantic Literature		1 3	7-9:50	M eve	McKean	Bak 222	
	2		10-11:15	TTh	Samuels	Aud 341		62:261	Contemporary Poetry		1 3	7-9:50	We eve	Day	Bak 222	
	3		2:00	MWF	Day	Aud 341		62:264	Continental Literature		1 3	7-9:50	Th eve	Baughman	Bak 222	
62:060	World Literature I		1 3	11-12:15	TTh	Smith	Sab 107	63:010	Language and Culture		1 3	11:00	MWF	Johnson	Sab 27	
62:061	World Literature II		1 3	9-10:15	TTh	Kalmar	Sab 103			2	11-12:15	TTh	Tharp	Sab 103		
62:070	Creative Writing		1 3	7-9:50	T eve	Rackstraw	Aud 125			3	1-2:15	TTh	Goodman	Sab 207		
62:103	Advanced Writing		1 3	11:00	MWF	Hubly	Aud 127	63:105g	English Language for Foreign Students		1 3	8:00	Daily		Aud 126	
62:112g	Western Drama: Aeschylus to Ibsen		1 3	11-12:15	TTh	Kalmar	Aud 248									

SPRING 1978

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
63 LINGUISTICS (Continued)								64 RELIGION (Continued)							
63:125g	Introduction to Linguistics							64:186g	Studies in Religion: Religion in Minority America						
	1	3	9:00	MWF	Welden	Aud	142		3	3	7-9:30	M eve	Burris	Sab	13
63:130g	The Structure of English							64:189g	Individual Readings in Religion (Registration requires written approval of Department Head) (May be repeated for a maximum of 6 hours)						
	1	3	9-10:15	TTh	Goodman	Sab	207		1	1-3	arr	arr			
63:141g	Transformational Grammar (63:125 or 63:130)							65 PHILOSOPHY							
	1	3	9:00	MWF	Johnson	Sab	27	65:021	Introduction to Philosophy						
63:142g	Introduction to Semantics (Formerly 62:164 Semantics) (63:125 or 63:130)								1	3	1:00	MWTh	Hallberg	EdC	244
	1	3	12:00	MWF	Johnson	Sab	27		2		7-8:15	TTh eve	Morgan	Srl	130
63:144g	Introduction to Phonology (63:125 or 63:130)							65:103g	History of Philosophy: Renaissance through Enlightenment (65:021 strongly recommended to precede)						
	1	3	10:00	MWF	Tharp	Aud	129		1	3	11:00	MWF	T.Thompson	Sab	129
63:159g	Applied English Linguistics for Teachers (63:125 or 63:130) (May be counted as one of 2 Linguistics courses on English-Teaching major)							65:143g	Aesthetics						
	1	3	1-2:15	TTh	Tharp	Aud	142		1	3	2:00	MWF	Fox	Sab	107
63:235	Contrastive and Error Analysis (63:125 or 63:130)							65:145g	Logic						
	1	3	1:00	MWF	Welden	Aud	32		1	3	12:00	MWF	Morgan	Sab	107
63:254	Phonology							65:150g	Knowledge and Reality (Formerly Recent and Contemporary Philosophy)						
	1	3	10:00	MWF	Welden	Aud	127		1	3	10:00	MWF	Hallberg	EdC	303 305
63:256	Syntax (Formerly Linguistic Theory) (63:141)							65:170g	The Present Predicament of Mankind						
	1	3	7-9:50	W eve	Goodman	Bak	330		1	3	1:00	MWF	Fox	Sab	307
63:285	Seminar in Language Alternative ESL Contexts							65:186g	Studies in Philosophy: Marxism						
	1	3	11-12:15	TTh	Shields	EdC	403		1	3	2:15 3:30	TTh	Morgan	Bak	59
63:297	Practicum							65:186g	Studies in Philosophy: Human Body: Consciousness and Expression						
	1	3	7-9:50	M eve	Shields	Bak	330		2	3	3-4:15	TTh	Crownfield	Bak	72
64 RELIGION								65:189g	Individual Readings in Philosophy (Registration requires written approval of Department Head) (May be repeated for a maximum of 6 hours)						
SEE ALSO the "00" category for Individual Studies courses taught by members of the Department of Philosophy and Religion: Amend. See the "68" category for Humanities courses taught by members of the Department of Philosophy and Religion: Amend, Fox, Hallberg and Pribbenow.									1	1-3	arr	arr			
64:020	The Heritage of the Bible							66 JOURNALISM							
	1	3	11:00	MWTh	Crownfield	EdC	247	66:032	Introduction to Mass Media						
	2		1:00	MWTh	Hsu	EdC	247		1	3	9:00	MWTh	DeHoff	EdC	252
64:030	What Is Religion?								2		10:00	MWF	Schmidt	Aud	143
	1	3	2:00	MWTh	Robinson	EdC	247	(Section 2 is recommended for Journalism minors)							
64:100	Biblical Greek							66:040	Reporting and News Writing						
	1	3	12-1:15	TTh		Sab	217		1	3	11:00	MWF	Schmidt	Aud	143
64:111g	Christian Beliefs							66:110g	Field Experience in Journalism (Registration requires written approval of Instructor)						
	1	3	9:00	MWF	Crownfield	Sab	13		1	1-6	arr	arr	DeHoff Schmidt		
64:124g	Religions of the World							66:140g	Advanced Reporting (66:040 or approval of Instructor)						
	1	3	9:00	MWTh	Hsu	EdC	247		1	3	11:00	MWF	DeHoff	Aud	248
	2		11:00	MWTh	Robinson	EdC	244	66:141g	Feature and Editorial Writing (66:040 or approval of Instructor)						
	3		12:00	MWTh	Berg	EdC	244		1	3	7-9:50	W eve	Lounsberry	Aud	126
64:126g	Meditation and Mystical Experience							66:150g	Editing and Design						
	1	3	1:00	MWF	Robinson	EdC	423		1	3	10-11:15	TTh	Schmidt	Aud	336
64:141g	Old Testament (64:020)														
	1	3	10:00	MWF	Berg	Sab	13								
64:186g	Studies in Religion: Chinese Thought: Taoism														
	1	2	11-12:45	Th	Hsu	Sab	27								
64:186g	Studies in Religion: Contemporary Judaism														
	2	2	4-5:45	M	Berg	Sab	27								

SPRING 1978

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
68 HUMANITIES								70 LANGUAGES							
68:021	Humanities I							70:059	Elementary Chinese I (Contact Professor Cheng, History Department, first week of classes)						
1	4	10:00	MTThF	Lang	Sab	327		1	3	arr	arr	Cheng	Sab	338	
2		12:00	MTThF	H.Thompson	Sab	327									
3		1:00	MTThF	Sandstrom	Sab	311		70:059	Elementary Chinese II (Contact Professor Cheng, History Department, first week of classes)						
4		1:00	MTWTh	Forest	Sab	107		2	3	arr	arr	Cheng	Sab	338	
5		2:00	MTWTh	Poage	Sab	327									
68:022	Humanities II							70:059	Intermediate Chinese I (Contact Professor Cheng, History Department, first week of classes)						
1	4	8:00	MWThF	Sunseri	Sab	327		3	3	arr	arr	Cheng	Sab	338	
2		9:00	MTThF	Eiklor	Aud	339									
(Section 2 is a TV class)								70:059	Intermediate Chinese II (Contact Professor Cheng, History Department, first week of classes)						
3		9:00	MTWTh	Hallberg	EdC	244		4	3	arr	arr	Cheng	Sab	338	
4		10:00	MTWTh	Fox	EdC	244									
						245		70:186g	Studies in Culture: International Cinema (Taught in English)						
5		11:00	MTWTh	Baughman	Aud	339		1	3	7-10:00	T eve	Dubois	Aud	126	
6		11:00	MTThF		Sab	323						Konig			
7		12:00	MTThF	Shepardson	Sab	311						Nodarse			
8		1:00	MTThF	Eiklor	Aud	339									
(Section 8 is a TV class)															
9		2:00	MTWTh	Amend	EdC	323									
10		2:00	MTWTh	Smith	Aud	339									
68:124	Foreign Area Studies - China							72 FRENCH							
1	3	10:00	MWF	Cheng	Sab	107		72:001	Elementary French I (Hours arranged for drill groups) (All sections coordinated through the Psycho-Generative Instructional Program)						
2		11:00	MWF	Cheng	Sab	107		1	5	8:00	Daily		Aud	247	
3		1:00	MWF	Talbott	Sab	217		2		9:00	Daily		Aud	247	
68:125	Foreign Area Studies - India							3		10:00	Daily		Aud	247	
1	3	9:00	MWF	Vajpeyi	Sab	102		4		10:00	Daily		Aud	242	
2		9-10:15	TTh	Newell	Sab	107		5		11:00	Daily		Aud	247	
3		7-9:50	W eve	Newell	Sab	107		6		11:00	Daily		Aud	242	
68:130	Culture of the Ghetto (May be repeated once for credit but not for General Education credit) (Contact Instructor first week of classes)							7		12:00	Daily		Aud	247	
1	3	4-6:00	T	Parker	EdC	252		8	3	1:00	MWF		Aud	247	
(Section 1 is only for students not previously enrolled in the course)								(Section 8 is primarily for Music students - registration requires written approval of Department Head)							
2	3	arr	arr	Parker	SMO	EI		72:002	Elementary French II (72:001 or equivalent)						
(Section 2 is only for students repeating the course)								1	5	9:00	Daily	Walther/Staff	Aud	332	
68:131	Practical Experience in Ghetto Living (68:130) (May be repeated for an additional 2 hours credit but not for General Education credit) (Registration requires written approval of Instructor)							2		10:00	Daily	Walther/Staff	Aud	332	
1	2	arr	arr	Parker	SMO	EI		3		11:00	Daily	Walther/Staff	Aud	332	
(Section 1 is only for students not previously enrolled in the course)								72:011	Intermediate French (72:002 or equivalent)						
2	2	arr	arr	Parker	SMO	EI		1	5	9:00	Daily	Oates	Aud	334	
(Section 2 is only for students repeating the course)								72:051	Intermediate Composition (72:011 or equivalent; corequisite: 72:061)						
68:159	Work and Leisure							1	3	10:00	MWF	Oates	Aud	334	
1	3	2-3:15	TTh	Lash/Staff	Sab	323		2		11:00	MWF	Chabert	Aud	334	
68:159g	Non-Verbal Communication (Cross listed 50:102)							72:061	Intermediate Conversation (72:011 or equivalent; corequisite 72:051)						
2	3	10:30 -						1	2	10:00	TTh	Walther	Aud	334	
		11:45	TTh	Jensen	SAC	109		2		11:00	TTh	Chabert	Aud	334	
68:165g	Tragedy							72:072	Introduction to French Literature (72:070)						
1	3	7-9:50	M eve	Hiduke	Aud	126		1	3	9:00	MWF	Walther	Bak	358	
68:194g	Seminar on Death and Dying							72:090	Teaching French in the Elementary Schools (Registration requires written approval of Instructor) (May be repeated twice for credit)						
1	3	4:30 -						1	1	arr	arr	Oates	Bak	242	
		7:30	W	Pribbenow	Bak	59		72:091	Bilingual Pre-practicum (Registration requires written approval of Instructor)						
								1	3	arr	arr	Dubois/Staff	Bak	366	
								72:101g	Advanced Composition (Prerequisite or corequisite: 72:072 or equivalent)						
								1	3	11:00	MWF	Schwartz	OAd	313	
								72:114g	Short Stories (Prerequisite or corequisite: 72:101 or equivalent)						
								1	3	3-4:20	TTh	Schwartz	OAd	313	

SPRING 1978

Dpt:	Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:	Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
------	-----	-----	----	------	------	-------	------	----	------	-----	-----	----	------	------	-------	------	----

72 FRENCH (Continued)

72:124g	Contemporary France (Prerequisite or corequisite: 72:101 or equivalent)									
1	3	12:00	MWF	Chabert	Aud	332				
72:270	French Literature in Review (Graduate standing or approval of Instructor)									
1	3	arr	arr	Schwartz	Bak	254				
72:281	Seminar: Great Pages from Great Masters									
1	2	arr	arr	Chabert	Bak	252				

74 GERMAN

74:001	Elementary German I (Hours arranged for drill groups) (All sections coordinated through the Psycho-Generative Instructional Program)						
	1	5	8:00	Daily		Aud	244
	2		9:00	Daily		Aud	244
	3		10:00	Daily		Aud	244
	4		10:00	Daily		Aud	241
	5		11:00	Daily		Aud	244
	6		11:00	Daily		Aud	241
	7		12:00	Daily		Aud	244
74:002	Elementary German II (74:001 or equivalent)						
	1	5	9:00	Daily	Odworka Staff	Aud	331
	2		11:00	Daily	Odworka Staff	Aud	331
74:051	Composition I (74:002 or equivalent; corequisite 74:061)						
	1	3	11:00	MWF	Koppensteiner	Aud	333
74:052	Composition II (74:051 or equivalent; corequisite 74:062)						
	1	3	11:00	MWF	Knowlton	Aud	335
74:061	Conversation I (74:002 or equivalent; corequisite 74:051)						
	1	2	11:00	TTh	Knowlton	Aud	333
74:062	Conversation II (74:061 or equivalent; corequisite 74:052)						
	1	2	11:00	TTh	Odworka	Aud	335
74:070	Selected German Readings (74:051; 74:061)						
	1	3	10:00	MWF	Knowlton	Aud	335
74:091	Bilingual Pre-practicum (Registration requires written approval of Instructor)						
	1	3	arr	arr	Konig/Staff	Bak	377
74:114g	German Lyric Poetry (Prerequisite or corequisite: 74:101 or equivalent)						
	80	2	12:00	MWF	Koppensteiner	OAd	313
	+ 1 hour arr						
74:117g	German Media (74:101 or equivalent)						
	90	2	12:00	MWF	Koppensteiner	OAd	313
	+ 1 hour arr						
74:123g	German Civilization (Prerequisite or corequisite: 74:101 or equivalent)						
	1	3	1:00	MWF	Odworka	Bak	370
74:185g	Written Translation (74:101 or equivalent) (may be repeated once for credit)						
	1	2	12:00	TTh	Knowlton	OAd	313
74:203	Structure of German						
	1	3	2-3:15	TTh	Odworka	Bak	370
74:250	German Literature in Review (Registration requires written approval of Instructor)						
	1	2	2-4:00	W	Koppensteiner	Bak	370

77 RUSSIAN

77:001	Elementary Russian I (Hours arranged for drill groups)						
1	4	11:00	MTWTh	Jamosky	OAd	317	
77:002	Elementary Russian II (77:001 or equivalent)						
1	4	10:00	MTWTh	Jamosky	OAd	317	
77:051	Composition (77:002 or equivalent)						
1	2	9:00	MW	Jamosky	Aud	241	

78 SPANISH

78:001	Elementary Spanish I (Hours arranged for drill groups) (All sections coordinated through the Psycho-Generative Instructional Program)					
1	5	8:00	Daily		Aud	232
2		8:00	Daily		Aud	236
3		8:00	Daily		Aud	242
4		9:00	Daily		Aud	232
5		9:00	Daily		Aud	236
6		9:00	Daily		Aud	242
7		10:00	Daily		Aud	232
8		10:00	Daily		Aud	236
9		11:00	Daily		Aud	232
10		11:00	Daily		Aud	236
11		12:00	Daily		Aud	232
12		12:00	Daily		Aud	236
13		12:00	Daily		Aud	242
14		1:00	Daily		Aud	232
15		1:00	Daily		Aud	236
16		2:00	Daily		Aud	236
78:002	Elementary Spanish II (78:001 or equivalent)					
1	5	8:00	Daily	Vernon/Staff	OAd	220
2		9:00	Daily	Vernon/Staff	OAd	220
3		10:00	Daily	Vernon/Staff	OAd	220
4		12:00	Daily	Vernon/Staff	OAd	220
78:051	Composition I (78:002 or equivalent; corequisite: 78:061)					
1	2	9:00	TTh	Franco	OAd	313
2		10:00	TTh	Munoz	OAd	313
78:052	Composition II (78:051 or equivalent; corequisite: 78:062)					
1	2	9:00	TTh	Febles	OAd	317
78:061	Conversation I (78:002 or equivalent; corequisite: 78:051)					
1	3	9:00	MWF	Franco	OAd	313
2		10:00	MWF	Munoz	OAd	313
78:062	Conversation II (78:061 or equivalent; corequisite: 78:052)					
1	3	9:00	MWF	Febles	OAd	317
78:071	Introduction to Hispanic Literature (Prerequisite or corequisite: 78:080 or equivalent)					
1	3	10:00	MWF	Zucker	Aud	331
78:090	Teaching Spanish in the Elementary Schools (Registration requires written approval of Instructor) (May be repeated twice for credit)					
1	1	3:00	W	Zucker	Bak	256
78:091	Bilingual Pre-practicum (Registration requires written approval of Instructor)					
1	3	arr	arr.	Nodarse/Staff	Bak	379
78:101g	Advanced Composition (78:071 or equivalent)					
1	3	12:00	MWF	Zucker	Aud	331
78:103g	Advanced Conversation (Prerequisite or corequisite: 78:101 or equivalent)					
1	3	9:00	TTh	Hawley	Aud	333
		+ 1 hour arr				
2		11:00	MWF	Munoz	OAd	220

SPRING 1978

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
---------	-----	----	------	------	-------	------	----	---------	-----	----	------	------	-------	------	----

78 SPANISH (Continued)

78:139g	Contemporary Theatre (Prerequisite or corequisite: 78:101 or equivalent)	1	3	2:00	MWF	Franco	Aud	333
78:140g	Latin American Civilization (Prerequisite or corequisite: 78:101 or equivalent) (See History listing 96:070 Latin American Civilization taught in English by Hawley and R. Talbott)	1	3	10:00	MWF	Febles	Aud	333
78:185g	Written Translation (78:101 or equivalent) (May be repeated once for credit)	1	3	1:00	MWF	Vernon	OAd	313
78:191g	Bilingual Practicum (78:091 and 78:101 or equivalent and written approval of Instructor)	1	3	arr	arr	Nodarse/Staff	Bak	379
78:205	Analysis of Spanish (Formerly Advanced Grammar)	1	3	7-10:00	M eve	Zucker	Aud	236
78:220	Oral Translation	1	2	3-4:15	TTh	Hawley	Bak	358
78:282	Seminar: The Spanish Lyric	1	2	2:00	TTh	Hawley	Bak	358

80 MATHEMATICS

80:020	Mathematics for General Education	1	3	8:00	MTTh	Longnecker	EdC	252
		2		8:00	MTTh	Longnecker	EdC	320
		3		8:00	MTTh	Longnecker	EdC	321
		4		8:00	MTTh	Longnecker	EdC	425
		5		8:00	MTTh	Longnecker	EdC	420
		6		8:00	MTTh	Longnecker	EdC	421
		7		12:00	MTTh	Longnecker	EdC	252
		8		12:00	MTTh	Longnecker	EdC	320
		9		12:00	MTTh	Longnecker	EdC	322
		10		12:00	MTTh	Longnecker	EdC	425
		11		12:00	MTTh	Longnecker	EdC	306
		12		11:00	Daily	Horne	Wrt	16
	(Registration for Section 12 requires the approval of the Instructor)							
		13		7-10:00	Th	Wiensenfeld	CUE	
	(Students registering for classes at UNICUE must have the approval of Ms. Doris Gates, 234-6819, or Mr. Anthony Stevens, 273-2265, before pulling course cards.)							
80:030	Foundations of Arithmetic	1	3	9:00	MWF	Rathmell	Wrt	318
		2		11:00	MWF	Hamilton	Wrt	113
		3		12:00	MWTh	Wilkinson	Wrt	318
		4		1:00	MWF	Hamilton	Wrt	113
		5		2:00	MWF	Rathmell	Wrt	315
80:040	Basic Collegiate Mathematics (Replaces 80:045)	1	4	9:00	MTThF	Rule	Wrt	17
		2		11:00	MTWF	Schurrer	Wrt	315
		3		12:00	MTThF	Cross	Wrt	17
		4S		2:00	Daily	Baum	Wrt	318
	(Section 4S is for students in Industrial Technology. Registration requires written approval of Department Head.)							
		5		6:30	-			
				8:30	MW eve	Dotseth	Wrt	318
80:046	Elementary Analysis	1	4	9:00	MTThF	Cross	Wrt	16
		2		12:00	MTThF	Bruha	Wrt	315
		3		1:00	MTThF	Wiesenfeld	Wrt	315

80 MATHEMATICS (Continued)

80:050	Matrices with Applications (80:046) (Students with credit in 80:161 should not enroll for this course without permission of the Department Head.)	1	3	12:00	MWF	Moehlis	Wrt	16
80:059	Models in Elementary Mathematics (Prerequisite or corequisite: 80:030)	1	1	2:00	T	Rathmell	Wrt	116
80:060	Calculus I (80:046 or approval of Instructor)	1	4	8:00	MTWTh	Duncan	Wrt	17
		2		10:00	MTThF	Bruha	Wrt	318
		3		3:00	TWThF	Wiesenfeld	Wrt	113
80:061	Calculus II (80:060)	1	4	10:00	MTWF	Schurrer	Wrt	315
		2		1:00	MTThF	Rule	Wrt	318
80:062	Calculus III (80:061)	1	4	2:00	MTThF	Cross	Wrt	17
80:070	Introduction to Programming	1	2	8:00	TTh	Wehner	Wrt	113
		2		10:00	MW	Wehner	Wrt	113
		3		10:00	TTh	Wehner	Wrt	113
		4		11:00	TTh	Walljasper	Wrt	113
		5		2:00	MW	Moehlis	Wrt	113
		6		2:00	TF	Moehlis	Wrt	113
80:080	Mathematics of Finance (80:040 or approval of Instructor)	1	2	12:00	TTh	Wehner	Wrt	113
		2		3:00	TTh	Bruha	Wrt	16
		3		6:30	-			
				8:30	T eve	Bruha	Wrt	16
80:112g	Introduction to Geometry (80:030 or approval of Department Head.)	1	4	12:00	MTWF	Baum	Wrt	109
80:113g	Topics in Mathematics: Number Theory for Elementary and Middle School Teachers (80:111 and 80:112)	1	3	7-10:00	Th eve	Duncan	Wrt	109
80:131g	Geometry for the Elementary Teacher (80:030)	1	3	8:00	MWF	Silvey	Wrt	116
		2		9:00	MWTh	Litwiller	Wrt	116
		3S		9:00	MWF		Wrt	109
	(Registration for Section 3S requires approval of Department Head and registration in 80:134, Section 7S or 8S)							
		4		10:00	MWTh	Litwiller	Wrt	116
		5S		11:00	MWF	Rathmell	Wrt	109
	(Registration for Section 5S requires approval of Department Head and registration in 80:134, Section 7S or 8S)							
		6		11:00	MWF	Silvey	Wrt	116
		7		1:00	MWF	Silvey	Wrt	116
		8		7-8:30	MW eve	Baum	Wrt	116
80:133g	Workshop							
	Teaching Mathematics in the Intermediate Grades and Middle School (February 15 - May 3)							
		1	2	7-10:00	Weve	Wilkinson	Wrt	109
	The Metric System							
		90	1	4-6:00	T eve	Silvey	CUE	
	(Students registering for classes at UNICUE must have the approval of Ms. Doris Gates, 234-6819, or Mr. Anthony Stevens, 273-2265, before pulling course cards.)							

SPRING 1978

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
80 MATHEMATICS (Continued)								80 MATHEMATICS (Continued)							
80:134g Teaching of Mathematics in the Elementary School (80:030 and 80:131) (Registration for Sections 1,2,4,5,6 requires enrollment in Elementary block or approval of Department Head)								80:191g Contemporary Mathematics Curricula (80:134 or 80:190)							
	1y	2	9:00	TTh	Hamilton	Wrt	109	80	1	7-9:00	M eve	Litwiller	Wrt	109	
	2y		10:00	TTh	Hamilton	Wrt	109	90		7-9:00	M eve	Litwiller	Wrt	109	
	3y		1:00	TTh	Silvey	Wrt	116								
(Section 3y is for Early Childhood only)								80:202 Mathematical Analysis II (80:201)							
	4z		2:00	MW	Wilkinson	Wrt	116	1	3	2:00	MWTh	Dotseth	Wrt	109	
	5y		3:00	TTh	Wilkinson	Wrt	116								
	6yz		7-9:00	T eve		Wrt	116	80:235 Problems in Teaching Arithmetic (Registration requires written approval of Department Head)							
	7S	1	10-12:00	T	MPLS	MPLS		1	2	7-9:00	T eve	Rathmell	Wrt	109	
	8S		12-2:00	T	Wilkinson	MPLS		80:245 Topics in Abstract Algebra (80:160)							
(Registration for Sections 7S or 8S, requires approval of Department Head and registration in 80:131, Section 3S or 5S.)								1	3	10:00	MWF	Myung	Wrt	109	
								82 SCIENCE							
80:148g Advanced Calculus II (80:147)								82:020 The Physical Sciences							
	1	3	1:00	MWF	Schurrer	Wrt	109	1	3	8:00	MWF	L.Wilson	Sci	2532	
								2		9:00	MWF	Macomber	Sci	2532	
80:149g Differential Equations (80:062)								3		1:00	MWF	Kaack	Sci	2532	
	1	3	11:00	MWTh	Dotseth	Wrt	318	82:130g Experiences in Elementary School Science							
80:155g Elementary Differential Geometry (80:062 and 80:165)								1	3	1-2:50	TTh	Ward	Sci	2246	
	1	3	12:00	MWF	Millar	Wrt	113	82:159g Experiences in Environmental Education							
80:160g Modern Algebra I (80:061)								1	3	9-10:50	TTh	Clausen	Sci	2246	
	1	4	2:00	MTWF	Myung	Wrt	16	82:175 The Nature of Science							
80:164g COBOL (80:070 or 15:080 or equivalent)								1	2	7-9:00	M eve	McCollum	Sci	1753	
	1	3	3:00	TWTh	Walljasper	Wrt	17	82:190 Orientation to Science Teaching							
80:165g Introduction to Modern Geometries (80:046)								81	2	11:00	MTWTh	McCalley/Ward	Sci	2246	
	1	4	10:00	MTWTh	Longnecker	Wrt	17	+ 2 hour arr							
80:170g Fundamentals of Computer Programming (No credit for students with credit in 80:070)								82:195 Science Teaching Colloquium							
	1	2	10:00	TTh	Wehner	Wrt	113	1	1	4:00	M		arr	arr	
80:171g Introduction to Computer Science (80:070)								(Registration not required. One hour of credit will be reported to the Registrar by the Dean of the College of Natural Sciences for each student completing the second semester of work.)							
Computer Applications															
	1	2	9:00	MW	Moehlis	Wrt	113	84 BIOLOGY							
Computer Logic								84:021 Life: Environmental Relationships							
	2	2	9:00	TF	Moehlis	Wrt	113	1	3	8:00	TTh	P.Whitson	Sci	2532	
(NOTE: Both 80:171, Section 1, and 80:171, Section 2, are needed to satisfy the 80:171 requirement on any program.)										+ 8-9:50	F	P.Whitson	Sci	2249	
80:172g Fundamentals of Statistical Methods								2		8:00	TTh	P.Whitson	Sci	2532	
	1	3	11:00	MWF	Rule	Wrt	17			+ 9-10:50	T	P.Whitson	Sci	2249	
80:173g Data and File Structure (80:171 or equivalent)								3		8:00	TTh	P.Whitson	Sci	2532	
	1	3	1:00	MWTh	Walljasper	Wrt	17			+ 9-10:50	Th	P.Whitson	Sci	2249	
80:175g Mathematical Statistics II (80:174)								4		8:00	TTh	P.Whitson	Sci	2532	
	1	3	9:00	MWF	Lott	Wrt	315			+10-11:50	M	P.Whitson	Sci	2249	
80:176g Introduction to Numerical Analysis (80:061 and 80:070)								5		8:00	TTh	P.Whitson	Sci	2532	
	1	3	8:00	MWF	Wehner	Wrt	113			+10-11:50	F	P.Whitson	Sci	2249	
80:178g Topics in Computer Science: Microcomputers (Registration requires written approval of Instructor)								6		10:00	TTh	McCalley	Sci	2532	
	1	3	6:30-8	TTh eve	Walljasper	Wrt	113			+10-11:50	W	Staff	Sci	2249	
80:179g Mathematical Logic II (80:169)								7		10:00	TTh	McCalley	Sci	2532	
	1	3	7-10:00	W eve	Millar	Wrt	17			+ 1-2:50	M	McCalley	Sci	2249	
80:187g Formal Languages (80:184)								8		10:00	TTh	McCalley	Sci	2532	
	1	3	10:00	MWF	Millar	Wrt	16			+ 1-2:50	T	McCalley	Sci	2249	
80:190 The Teaching of Secondary Mathematics (80:060)								9		10:00	TTh	McCalley	Sci	2532	
	1	3	12:00	MWTh	Litwiller	Wrt	116			+ 1-2:50	W	Staff	Sci	2249	
+ one of the following								84:022 Life: Local Plants and Animals							
2 hour blocks at Holmes Junior High								1	3	2:00	TTh	Haman/Eilers	Sci	2532	
8:30-10:30 M,T,W,Th, or F										+ 12-1:50	T		Sci	2245	
9:30-11:30 M,T,W,Th, or F								2		2:00	TTh	Haman/Eilers	Sci	2532	
1:00-3:00 M,T,W,Th, or F										+ 12-1:50	W		Sci	2245	
								3		2:00	TTh	Haman/Eilers	Sci	2532	
										+ 12-1:50	Th		Sci	2245	
								4		2:00	TTh	Haman/Eilers	Sci	2532	
										+ 12-1:50	F		Sci	2245	

SPRING 1978

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
84 BIOLOGY (Continued)								84 BIOLOGY (Continued)							
84:023	Life: Adaptation and Survival							84:103g	Conservation of Iowa Resources (84:021 plus two other Life courses)						
1	3	11:00	TTh	TePaske	Sci	2532		1	3	2:00	MW	Clausen	Sci	2229	
	(Must enroll in one of the following Lab sections)									+	3-4:50	W	Clausen	Sci	2238
84:023	Life: Adaptation and Survival Laboratory							84:108g	Vertebrate Embryology (84:106)						
71	0	8-9:50	W	TePaske	Sci	2450		1	4	10:00	MW	Dowell	Sci	1532	
72		9-10:50	T	TePaske	Sci	2450				+	10-11:50	TTh	Dowell	Sci	1450
73		10-11:50	W		Sci	2450									
74		12-1:50	W		Sci	2450									
75		1-2:50	T	TePaske	Sci	2450		84:120g	Plant Morphology (84:024 plus two other Life courses)						
76		2-3:50	W		Sci	2450		1	4	8:00	MW	Picklum	Sci	1536	
77		3-4:50	T		Sci	2450				+	8-9:50	TTh	Picklum	Sci	1450
84:024	Life: Form and Function							84:122g	Plant Physiology (86:048; 84:024; 84:025; plus one other Life course)						
1	3	9:00	TTh	Allegre	Sci	2532		1	4	2:00	TTh	Smith	Sci	1532	
		+	10-11:50	W	Allegre	Sci	1456			+	3-4:50	TTh	Smith	BRC	53
2		9:00	TTh	Allegre	Sci	2532									
		+	10-11:50	Th	Allegre	Sci	1456								
3		9:00	TTh	Allegre	Sci	2532		84:128g	Cell Biology (86:120 and 86:121 or 86:050; 84:024; 84:025 plus 1 other Life course)						
		+	1-2:50	T	Allegre	Sci	1456		1	4	11:00	MWF	Orr	Sci	1536
4		9:00	TTh	Allegre	Sci	2532				+	8-10:50	Th	Orr	Sci	1745
		+	1-2:50	W	Allegre	Sci	1456								
5		9:00	TTh	Allegre	Sci	2532		84:132g	Parasitology (84:112 or approval of Instructor)						
		+	1-2:50	Th	Allegre	Sci	1456		1	4	8:00	MWF	Wilson	BRC	3
6		12:00	TTh	Rodolfo-Sioson	Sci	2532				+	9-10:50	MW	Wilson	BRC	3
		+	10-11:50	M	Sioson	Sci	1456								
7		12:00	TTh	Rodolfo-Sioson	Sci	2532		84:138	Human Physiology (84:023; 84:024; 84:025)						
		+	10-11:50	T	Sioson	Sci	1456		1	4	10:00	MWF	Riggs	Sci	2229
8		12:00	TTh	Rodolfo-Sioson	Sci	2532				+	10-11:50	T	Riggs	Sci	2437
		+	1-2:50	M	Sioson	Sci	1456		2		10:00	MWF	Riggs	Sci	2229
9		12:00	TTh	Rodolfo-Sioson	Sci	2532				+	2-3:50	T	Riggs	Sci	2437
		+	7-8:50	M eve	Sioson	Sci	1456		3		1:00	MWF	Riggs	Sci	2229
										+	1-2:50	Th	Riggs	Sci	2437
84:025	Life: The Cell									+	1:00	MWF	Riggs	Sci	2229
1	3	2:00	MW	Orr	Sci	2532				+	7-8:50	W eve	Riggs	Sci	2437
		+	8-9:50	W	Simpson	Sci	2238			(Sections 3 and 4 for students majoring in the Science areas.)					
2		2:00	MW	Orr	Sci	2532		84:140g	Genetics (84:023 plus two other Life courses)						
		+	8-9:50	Th	Simpson	Sci	2238		1	4	8:00	MWF	Amos	Sci	1532
3		2:00	MW	Orr	Sci	2532				+	8-9:50	T	Amos	Sci	2433
		+	10-11:50	W	Simpson	Sci	2238		2		8:00	MWF	Amos	Sci	1532
4		2:00	MW	Orr	Sci	2532				+	10-11:50	T	Amos	Sci	2433
		+	10-11:50	Th	Simpson	Sci	2238								
84:032	Anatomy and Physiology II (Nurses only)							84:142g	Organic Evolution (84:023 plus two other Life courses)						
1	4	12:00	MWF	Rodolfo-Sioson	Sci	2532		1	2	12:00	MW	Amos	Sci	1532	
		+	8-9:50	M		Sci	2455								
2		12:00	MWF	Rodolfo-Sioson	Sci	2532		84:151g	General Microbiology (86:048; 84:025; plus two other Life courses)						
		+	8-9:50	W	Rodolfo-Sioson	Sci	2455		1	4	1:00	MW	Goss	Sci	1536
3		12:00	MWF	Rodolfo-Sioson	Sci	2532				+	1-2:50	TTh	Goss	Sci	1263
		+	8-9:50	F	Rodolfo-Sioson	Sci	2455								
4		12:00	MWF	Rodolfo-Sioson	Sci	2532		84:159g	Introductory Mycology (84:022, 84:025 and one other Life course)						
		+	10-11:50	F	Rodolfo-Sioson	Sci	2455		1	4	11:00	TTh	Picklum	Sci	1532
										+	10-11:50	WF	Picklum	Sci	1450
84:033	Principles of Microbiology (Nurses only)							84:160g	Field Zoology of Vertebrates (84:021; 84:022 plus 1 other Life course)						
1	3	11:00	MW	Goss	Sci	2532		1	4	3:00	WF	Dowell	Sci	1532	
		+	8-9:50	M		Sci	1263			+	2-4:50	TTh	Dowell	Sci	1446
2		11:00	MW	Goss	Sci	2532		84:193	Current Curricula in Biology						
		+	8-9:50	W		Sci	1263		90	2	11:00	MTWTh	McCalley	Sci	2246
3		11:00	MW	Goss	Sci	2532		84:235	Topics in Cytology (84:128; and 84:114 or 84:122 or approval of Instructor)						
		+	8-9:50	F		Sci	1263		1	2	7-8:50	T eve	Orr/Simpson	Sci	1536
84:059	Biosphere: Life and Its Interrelationships (Not to be taken by students with credit in Life courses 84:021, 84:023, 84:024 or 84:025)							84:240	Endocrinology (84:128 or 86:150; 86:120 and 86:121 or approval of Instructor)						
1	3	7-9:50	T eve	Downey	CUE				1	4	2:00	MWF	Simpson	BRC	55
	(Students registering for classes at UNICUE must have the approval of Ms. Doris Gates, 234-6819, or Mr. Anthony Stevens, 273-2265, before pulling course cards.)									+	3-5:00	W	Simpson	BRC	55
								84:299	Research (Registration requires written approval of Department Head)						
									1	1-3	arr	arr	Sci	2438	

SPRING 1978

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
---------	-----	----	------	------	-------	------	----	---------	-----	----	------	------	-------	------	----

84 BIOLOGY (Continued)

SEMINARS: (MAY ONLY BE OFFERED ONE TIME)

84:089	Seminar in Biology: Investigating Health-Related Professions	1	1	4:00	T	Riggs	Sci	1753
84:089	Seminar in Biology: Self Esteem	80	1	12-1:50	M	TePaske	Sci	1753
		90		12-1:50	M	TePaske	Sci	1753
84:189	Seminar in Biology: Tall-Grass Prairie	1	1	4:00	W	Smith	Sci	1536
84:189	Seminar in Biology: Socio-Biology	2	1	4:00	Th	M.Whitson	Sci	1753
84:189	Seminar in Biology: Innovative Biology Teaching (Only for teaching majors)	3	1	7:00	T eve	McCalley	Sci	1753
84:189g	Seminar in Biology: Mushrooms	4	1	12:00	T	Goss	Sci	1536
84:189g	Seminar in Biology: Biological Illustration (Registration requires written approval of Instructor)	5	1	12:00	Th	Downey	Sci	1753
84:189g	Seminar in Biology: Animal Cells-Structure and Function (84:025 and 84:114g or 84:138)	6	1	3:00	T	Simpson	BRC	55

86 CHEMISTRY

86:030	Contemporary Chemical Problems	1	4	10:00	MWF	Richter	Sci	2430
				+10-12:00	T		Sci	3245
		2		10:00	MWF	Richter	Sci	2430
				+10-12:00	Th		Sci	3245
	(Sections 1 and 2 for Industrial Technology only)	3	3-4	2:00	MWF	Wehner	Sci	2430
				+10-12:00	F		Sci	3245
	(Section 3 is offered for General Education credit; students may earn 3 hours credit without the laboratory, or 4 hours with the laboratory)							
86:031	Socio-Economic Chemistry	1	1	7:00	M eve		Sci	3252
86:044	General Chemistry I (See University Catalog)	1	4	8:00	MWF	Hanson	Sci	2430
				+ 1-4:00	T		Sci	3245
		2		11:00	MWF	Macmillan	Sci	2430
				+ 1-4:00	Th		Sci	3245
86:046	General Chemistry IIB (86:044) (See University Catalog)	1	4	10:00	TTh	Fries	Sci	3755
				+10-12:00	WF		Sci	3444
86:048	General Chemistry IIA (86:044)	1	4	11:00	TTh	Wiley	Sci	2430
				+ 1-3:00	MW		Sci	3245
				+ 2 hours arr				
		2		11:00	TTh	Wiley	Sci	2430
				+10-12:00	MW		Sci	3245
				+ 2 hours arr				
		3		8:00	TTh	Lyon	Sci	3252
				+ 8-10:00	MW		Sci	3245
				+ 2 hours arr				

86 CHEMISTRY (Continued)

86:063	Applied Organic and Biochemistry (86:061) (See University Catalog)	1	5	9:00	MWF	Wehner	Sci	2430
				+ 8-10:00	TTh		Sci	3444
		2		9:00	MWF	Wehner	Sci	2430
				+10-12:00	TTh		Sci	3444
	(Sections 1 and 2 for Home Economics majors)	3		1:00	MWF	Lyon	Sci	2430
				+10-12:00	M		Sci	3444
				+ 1-3:00	T		Sci	3444
		4		1:00	MWF	Lyon	Sci	2430
				+ 2-4:00	W		Sci	3444
				+ 1-3:00	Th		Sci	3444
	(Sections 3 and 4 for Pre-Nursing and Dental Hygiene students)							
86:123g	Organic Chemistry II (86:120)	1	3	10:00	MWF	McGrew	Sci	3755
86:125g	Organic Chemistry Laboratory II (86:120 and 86:121; prerequisite or corequisite 86:123)	1	2	1-3:00	MW	McGrew	Sci	3445
				+ 2 hours arr				
86:132g	Quantitative Analysis (86:046 or 86:048)	1	4	9:00	TTh	Wiley	Sci	3252
				+ 1-3:00	TTh		Sci	3435
				+ 2 hours arr				
86:134g	Instrumental Analysis I (86:132)	1	4	11:00	TTh	Wilson	Sci	3755
				+ 1-3:00	TTh		Sci	3234
				+ 2 hours arr				
86:135g	Instrumental Analysis II (86:132 and 86:140; 86:141 prerequisite or corequisite)	1	4	11:00	TTh	Wilson	Sci	3755
				+ 1-3:00	MW		Sci	3234
				+ 2 hours arr				
86:141g	Physical Chemistry II (86:140)	1	3	9:00	MWF	Rider	Sci	3436
86:143g	Physical Chemistry Laboratory (86:132 and 86:140; 86:141 may be concurrent)	1	2	8-11:00	TTh	Chang	Sci	3246
		80	1	1-4:00	W	Chang	Sci	3246
		90		1-4:00	W	Chang	Sci	3246
	(Sections 80 and 90 for Teaching majors only)							
86:144g	Inorganic Chemistry I (86:120 or approval of Instructor)	1	3	11:00	MWF	Rider	Sci	3755
86:145g	Inorganic Chemistry II (86:120 and 86:140; 86:141 prerequisite or corequisite)	1	3	11:00	MWF	Rider	Sci	3755
86:159g	Experimental Biochemistry (86:150 or 86:151 and written approval of Department Head)	1	2	1-4:00	TTh	Fries	Sci	3258
86:180	Undergraduate Research in Chemistry (86:140; 86:141 is prerequisite or corequisite and written approval of Department Head. May be repeated only once for credit)	1	1-3	arr	arr			
86:186g	Studies in Biochemistry (86:150 or 86:151)	1	1-2	arr	arr	Fries		
86:220	Advanced Organic Chemistry (86:123 and 86:141)	1	3	8:00	MWF	Macmillan	Sci	3755
86:240	Special Problems in Chemistry (Registration requires written approval of Instructor)							
	Agricultural and Food Chemistry	1	2	7-8:50	T eve	Richter	Sci	3252

SPRING 1978

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
---------	-----	----	------	------	-------	------	----	---------	-----	----	------	------	-------	------	----

86 CHEMISTRY (Continued)

86:299 Research (Registration requires written approval of Department Head; see University Catalog pages 209 and 234)

1 1-3 arr arr

87 EARTH SCIENCE

EARTH SCIENCE SEMINAR AND DEPARTMENTAL MEETINGS (EARTH SCIENCE MAJORS AND MINORS SHOULD ATTEMPT TO KEEP 4-5:00 P.M. OPEN ON MONDAYS)

87:010 Astronomy

1	3	10:00	MWF	Hoff	Sci	2532
2		11:00	MWF	Odell	Sci	2229
3		1:00	MWF	Kelsey	Phy	309
4		2:00	MWF	Kelsey	Phy	309

87:011 Astronomy Laboratory (Concurrent or previous enrollment in 87:010)

1	1	7-8:50	M eve	Hoff	GNA	
2		7-8:50	W eve	Hoff	GNA	

87:021 Elements of Weather

1	3	9:00	MWF	DeKock	Phy	10
2		10:00	MWF	DeKock	Phy	10
3		11:00	MWF	Kelsey	Phy	10

87:031 Physical Geology (Must enroll in Lab section)

1	3	9:00	TTh	Walters	Phy	309
2		10:00	MW	Walters	Phy	309

87:031 Physical Geology Laboratory

71	0	8-9:50	F	Walters	Phy	300
72		10-11:50	T	Walters	Phy	300
73		10-11:50	Th	Walters	Phy	300
74		1-2:50	T	Walters	Phy	300

87:033 Geology Spring Field Trip - Grand Canyon, Arizona, and vicinity (Prerequisite or corequisite 87:031, and written approval of Department Head. Requires attendance and participation in weekly seminar during first 9 weeks of the semester, participation in 10-day trip over Spring Break, and attendance of two post trip meetings. Students will be responsible for their travel, food, camping, and lodging expenses. Check with Instructor for details)

1	2	4:00	W	Anderson	Phy	10
				Hoff		

87:035 Earth History (87:031)

1	4	9:00	MWF	Anderson	Phy	309
		+ 8-9:50	T			

87:110g Advanced Topics in Astronomy (80:046 and 87:010)

1	4	1:00	MWF	Odell	Phy	10
		+ 7-8:50	T eve		GNA	

87:125g Invertebrate Paleontology (87:035 or a basic Biology course)

1	4	2-4:50	TTh	Anderson	Phy	301
					Phy	308

87:142g Igneous and Metamorphic Petrology (87:132)

1	4	11:00	MW	DeNault	Phy	301
		+10-11:50	TTh		Phy	308

87:150g Planetarium Education

1	2	3-4:30	TTh	Hoff	GNA	
---	---	--------	-----	------	-----	--

87:180 Undergraduate Research in Earth Science (Registration requires written approval of Department Head)

1	1-3	arr	arr			
---	-----	-----	-----	--	--	--

87:189g Readings in Earth Science (Registration requires written approval of Instructor) This section will deal with individualized instruction (Keller Plan) as related to Astronomy. Participants will work with Astronomy students in an instructional setting.

1	1-2	2:00	MF	Kelsey	Phy	309
						+ arr

88 PHYSICS

PHYSICS COLLOQUIUM: 4:00 WEDNESDAY, PHYSICS MAJORS SHOULD KEEP 4-5:00 OPEN ON WEDNESDAYS.

88:008 The Physics of Sound and Music

1	3	11:00	TTh	Jensen	Phy	201
2		1:00	TTh	Hanson	Phy	201

(Must enroll in a lab section)

88:008 The Physics of Sound and Music Laboratory

71	0	8-9:50	M	Hanson	Phy	101
72		8-9:50	F	Hanson	Phy	101
73		1-2:50	M	Jensen	Phy	101
74		2-3:50	F	Jensen	Phy	101

88:052 Principles of Physics (80:020) (See University Catalog)

1N	4	10:00	MWF	Vilmain	Phy	210
		+ 8-9:50	T	Macomber	Phy	101

(Section 1N is for students of nursing)

2		2:00	MTTh	Poppy	Phy	210
		+ 1-2:50	W	Poppy	Phy	101

88:054 General Physics I (Knowledge of algebra and trigonometry)

1	4	2:00	MWF	Engardt	Phy	201
		+10-11:50	T	Engardt	Phy	101
2		2:00	MWF	Engardt	Phy	201
		+ 1-2:50	T	Engardt	Phy	101

88:056 General Physics II (88:054)

1	4	8:00	MWF	Jensen	Phy	201
2		10:00	MWF	Kaeck	Phy	201

(Must enroll in a lab section)

88:056 General Physics II Laboratory

71	0	8-9:50	Th	Jensen	Phy	101
72		10-11:50	Th	Kaeck	Phy	101
73		1-2:50	Th	Kaeck	Phy	101
74		3-4:50	Th	Jensen	Phy	101

88:061 Experiments in Physics II (Corequisite 88:131) (No credit for students with credit in 88:056)

1	1	1-2:50	T	Hsu	Phy	101
---	---	--------	---	-----	-----	-----

88:131g Physics II (88:130 and 80:061 or approval of Instructor)

1	4	9:00	Daily	Hsu	Phy	210
---	---	------	-------	-----	-----	-----

(Students without credit in 88:056 should register for 88:061 concurrently with 88:131)

88:154g Electronics II (88:152)

1	4	2:00	MW	Vilmain	Phy	107
		+ 8-9:50	TTh	Vilmain	Phy	108
2		2:00	MW	Vilmain	Phy	107
		+ 1-2:50	TTh	Vilmain	Phy	108

88:170g Solid State Physics (88:169)

1	4	11:00	MWF	Engardt	Phy	210
		+ 1-3:50	Th	Engardt	Phy	2

88:172g Introductory Quantum Mechanics (88:131; 88:169)

1	3	10:00	MWF	Macomber	Phy	107
---	---	-------	-----	----------	-----	-----

88:180 Undergraduate Research in Physics (Registration requires written approval of Department Head)

1	1-3	arr	arr			
---	-----	-----	-----	--	--	--

88:185g Laboratory Projects (Registration requires written approval of Department Head)

1	1-3	arr	arr			
---	-----	-----	-----	--	--	--

88:189g Readings in Physics (Registration requires written approval of Department Head)

1	1-3	arr	arr			
---	-----	-----	-----	--	--	--

88:193g Current Curricula in Physics (8 hours of physics)

90	2	11:00	MTWTh	Vilmain	Phy	107
		+ 2 hours	arr			

SPRING 1978

Dpt:Cr	Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:Cr	Sec	Cr	Time	Days	Instr	Bldg	Rm
90 SOCIAL SCIENCE								94 POLITICAL SCIENCE (Continued)							
90:059	Perspectives on Urban Life	1 3	1-2:15	TTh	Austih Quirk	Sab	13	94:014	Introduction to American Politics	1 3	10:00	MWF	Kearney	Sab	207
90:190	The Teaching of the Social Studies (12 hours in Social Science)	1 3	1-2:15	TTh	Pratt	Sab	103	94:020	Contemporary Political Problems (No credit in Political Science or General Education for Political Science majors or minors)	1 2	9:00	TTh	Krogmann	Sab	223
92 ECONOMICS															
92:024	Economics for General Education (No credit for students with credit in 90:024, 92:053 or 92:054 or concurrently enrolled in 92:053 or 92:054. Not recommended for students who plan to take more Economics courses.)	1 3	10:00	MWF	Anderson	Sab	102								
		2	9-10:15	TTh	Bumpass	Sab	121								
		3	1:00	MWF	Bumpass	Sab	121								
92:053	Principles of Macro-Economics	1 3	10:00	MWF	Abraham	Sab	121								
		2	11:00	MWF	Gillette	Sab	121								
		3	12:00	MWF	Abraham	Sab	121								
		4	1:00	MWF	Gillette	Sab	103								
		5	1-2:15	TTh	Cummings	Sab	121								
		6	3-4:15	TTh	Cummings	Sab	121								
92:054	Principles of Micro-Economics (92:053)	1 3	8:00	MWF	Tulasiewicz	Sab	103	94:024	Politics: Conflict and Cooperation (No credit in Political Science or General Education for Political Science majors or minors; course will not satisfy 12 hour certification requirement or requirement that teachers take one course in American Politics or History. No credit for students with credit in 90:024)	1 3	8:00	MWF	Winter	Sab	223
		2	9:00	MWF	Rothman	Sab	103								
		3	10:00	MWF	Rothman	Sab	103								
		4	11:00	MWF	Tulasiewicz	Sab	103								
		5	12:00	MWF	Strein	Sab	103								
		6	2:00	MWF	Strein	Sab	103								
		7	7-9:50	T eve	Bereskin	Sab	121								
92:100g	Introduction to Econometrics (92:053 and 92:054)	1 3	1-2:15	TTh	Strein	Sab	129	94:131g	American State Politics	1 3	1:00	MWF	Kearney	Sab	213
92:113g	Money and Banking (92:053 and 92:054)	1 3	9:00	MWF	Gillette	Sab	121	94:134g	Congressional and Administrative Policy Making	1 3	9-10:15	TTh	Alberts	Sab	201
92:137g	Comparative Economic Systems (92:053 and 92:054)	1 3	10:00	MWF	Tulasiewicz	Sab	129	94:135g	Modern European Democracies	1 3	1-2:15	TTh	Krogmann	Sab	213
92:139g	Intermediate Micro-Economic Theory (92:053 and 92:054)	1 3	12:00	MWF	Rothman	Sab	129	94:136g	Administrative Law	1 3	11:00	MWF	Metcalfe	Sab	207
92:141g	Intermediate Macro-Economic Theory (92:053 and 92:054)	1 3	2:00	MWF	Abraham	Sab	121	94:147g	Law and the Courts II	1 2	7-8:50	Th eve	White	Sab	207
92:159g	Economics of the Energy Problem (92:053 and 92:054)	1 3	10-11:15	TTh	Cummings	Sab	129	94:150g	Political Opinion and Public Policy	1 3	1:00	MWF	Ross	Sab	201
92:210	Managerial Economics (Registration requires written approval of Instructor)	1 3	6-8:50	W eve	Bumpass	Sab	129	94:159g	Problems in Juvenile and Family Law	1 2	7-8:50	We ve	Mahan	Sab	207
92:259	Turnover and Organizational Effectiveness	1 3	7-9:50	M eve	Anderson	Sab	107	94:161g	Political Thought-Marx to Easton	1 3	9:00	MWF	Metcalfe	Sab	213
94 POLITICAL SCIENCE								94:164g Government of the Soviet Union							
94:010	Survey of American Politics	1 2	10:00	MW	Ross	Sab	223	94:165g	East Asian Politics	1 3	9:00	MWF	Talbott	Sab	217
94:011	Introduction to Political Science	1 3	11-12:15	TTh	Alberts	Sab	223	94:170g	Politics of Modernization in Developing Areas	1 3	1:00	MWF	Vajpeyi	Sab	207
								94:180	Orientation to Fieldwork in Politics (Registration requires written approval of Department Head)	1 2	arr	arr			
								94:181	Internship in Politics (Registration requires written approval of Department Head, junior standing, Political Science major)	1 4-8	arr	arr			
								94:182	Post-intern Seminar (Registration requires written approval of Department Head)	1 3	arr	arr			

SPRING 1978

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
94 POLITICAL SCIENCE (Continued)								96 HISTORY (Continued)							
94:189g	Readings in Political Science (Registration requires written approval of Department Head)							96:144g	History of American Thought					Sab	317
	1	1-3		arr	arr				1	3	12:00	MWF	Wohl		
94:224	International Politics					Sab	201	96:146g	History of Women in the United States					Sab	323
	1	2	7-8:50	Th eve	Winter				1	3	7-9:50	M eve	Riley		
94:275	Political Science Methodology					Sab	213	96:154	Modern Europe to 1815					Sab	311
	1	3	7-9:50	W eve	Kearney				1	3	8-9:15	TTh	Jones		
94:285	Individual Readings (Registration requires written approval of Department Head)							96:155	Modern Europe Since 1815					Sab	311
	1	1-3		arr	arr				1	3	3:30 - 4:45	TTh	Sandstrom		
96 HISTORY								96:157g	European Diplomacy Since 1870					Sab	311
96:014	United States History to 1877					Sab	323		1	3	8:00	MWF	Shepardson		
	1	3	8:00	MWF	Walker			96:160g	Twentieth Century Europe					Sab	311
	2		12:00	MWF	Riley	Sab	102		1	3	9:30 - 10:45	TTh	Shepardson		
	3		2:00	MWF	Cobb	Sab	102	96:165g	English History Since 1688					Sab	327
96:015	United States History Since 1877					Sab	323		1	3	1:00	MWF	H.Thompson		
	1	3	9:00	MWF	Howard			96:172g	History of Germany Since 1871					Sab	327
	2		10:00	MWF	Wohl	Sab	323		1	3	11:00	MWF	Poage		
	3		11:00	MWF	Sunseri	Sab	102	96:180g	Latin American History					Sab	311
	4		12:00	MWTh	Quirk	Sab	323		1	3	2:00	MWF	R.Talbott		
	5		1:00	MWF	Ryan	Sab	102	96:182g	Modern South Asia					Sab	311
96:070	Latin American Civilization (No credit if student has credit in 78:140) (May not be taken for credit on History majors or minors)					Sab	311		1	3	2-3:15	TTh	Newell		
	1	3	9:00	MWF	R.Talbott			96:187g	Modern Chinese History					Sab	107
	2		11:00	MWF	D.Hawley	Sab	311		1	3	9:00	MWF	Cheng		
					R.Talbott			96:189	Readings in History (Registration requires written approval of Department Head)						
					D.Hawley				1	1-3		arr	arr		
96:103g	History of Ancient Rome					Sab	311	96:193g	Historians and Philosophy of History (Junior standing required)					Sab	327
	1	3	10:00	MWF	Jones				1	2	1:00	TTh	H.Thompson		
96:107g	War and Society in the Modern World					Sab	323	96:285	Individual Readings (Registration requires written approval of Department Head)						
	1	3	1:00	MWF	Sunseri				1	1-3		arr	arr		
96:116g	Recent United States History					Sab	317	96:289	Seminar in United States Historiography					Sab	14
	1	3	11:00	MWF	Ryan				1	3	7-9:50	M eve	Wohl		
96:123	Problems in American Civilization (May not be taken for credit in History majors or minors)					Sab	317	96:297	Practicum (Registration requires written approval of Department Head)						
	80	2	8:00	MTThF	Cobb				1	2		arr	arr		
	90		8:00	MTThF	Cobb	Sab	317	96:299	Research (Registration requires written approval of Department Head)						
96:124g	The City in United States History					CUE			1	1-6		arr	arr		
	1	3	7-9:50	T eve	Quirk			97 GEOGRAPHY							
	(Students registering for classes at UNICUE must have the approval of Ms. Doris Gates, 234-6819, or Mr. Anthony Stevens, 273-2265, before pulling course cards.)							97:010	Human Geography					Sab	13
96:130g	History of Iowa					Sab	317		1	2	11:00	TTh	Austin		
	1	2	7-8:50	Th eve	Sage				2		12:00	TTh	R.Clark	Sab	7
96:132g	Internship in Historical Studies (Recommended preceded by course in Iowa history)								3		3:00	TTh	Austin	Sab	13
	1	3-8		arr	arr	Riley			4		7-9:00	T eve	Chung	Sab	7
96:134g	United States Economic History					Sab	317		5		7-9:00	Th eve	J.Clark	Sab	7
	1	3	10-11:15	TTh	Walker			97:025	World Geography					Sab	7
96:140g	History of the West					Sab	317		1	3	9:00	MWF	Goodman		
	1	3	10:00	MWF	Walker				2		9-10:15	TTh	Chung	Sab	7
96:142g	United States Constitutional History					Sab	317		3		10:00	MWF	Lu	Sab	7
	1	3	9:00	MWF	Whitnah				4		1:00	MWF	Lu	Sab	7

SPRING 1978

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
97 GEOGRAPHY (Continued)								98 SOCIOLOGY (Continued)							
97:031			Elements of the Natural Environment (Must register for lecture and one lab section)					98:085			Research Methods in Social Relations (98:058, 98:080) (Cross listed as 45:085)				
1	3		12:00	MW	Gunter	Sab	7	1	3		1-2:15	TTh	Sharma	Sab	227
97:031			Laboratory - Elements of the Natural Environment					98:100g			Individual Behavior (98:058)				
71	0		12-1:50	Th	Gunter	Sab	17	1	3		9:00	MWF	Claus	Sab	227
72			12-1:50	F	Gunter	Sab	17								
97:050			Communicating Through Maps					98:101g			Collective Behavior (98:058)				
1	2		2:00	TTh	Nijim/Gunter	Sab	7	1	3		11:00	MWF	Claus	Sab	217
97:107g			Use and Interpretation of Aerial Photographs (Registration requires written approval of Instructor)					98:105			The Family (98:058)				
1	3		2:00	MWF	Gunter	Sab	17	1	2		12:00	MW	Noack	Sab	227
97:120			Economic Geography (97:010 or 97:025 or 97:031 or approval of Instructor)					98:114g			Industrial Sociology (98:058)				
1	3		8:00	MWF	Goodman	Sab	7	1	3		9:30 - 10:45	TTh	Claus	Sab	227
97:130			Cultural Geography (97:010 or 97:025 or 97:031 or approval of Instructor)					98:120g			Crime and Delinquency (98:058)				
1	3		9:00	MWF	R.Clark	Sab	17	1	3		11-12:15	TTh	Spitzer	Sab	307
97:150			Regional Geography (97:010 or 97:025 or 97:031) Anglo-America					98:121g			Mental Deviance and Mental Health Institutions (98:058 and 98:060 or approval of Instructor) (Cross listed as 45:121)				
1	3		11:00	MWF	R.Clark	Sab	7	1	3		7-9:50	W eve	Keefe	Sab	227
97:159g			Retail Location and Market Analysis Geography (13:040 or 97:120)					98:130g			Minority Group Relations (98:058) (Cross listed as 45:163)				
1	3		11:00	MWF	Goodman	Sab	17	1	3		11:00	MWF	Greene	Sab	307
97:159g			Geography of the Bible					98:144g			Population				
2	2		7-9:00	M eve	Lu	Sab	7	1	3		1-2:15	TTh	Dohrman	Sab	301
97:161g			Field Studies in Geography: Urban Geography (Registration requires written approval of Instructor. A human, social study tour of Chicago and its metropolitan area. Attendance at a weekly seminar during the first 9 weeks is required as is participation in field trip over Spring Break (March 4-12). Contact Instructor for complete details.)					98:159g			Research in Urban Ethnography				
1	2-3		7-9:00	W eve	Austin	Sab	7	1	3		1:00	MWF	Roberts	Sab	301
97:170			Political Geography (97:010 or 97:025 or 97:031 or approval of Instructor)					98:159g			Corrections and Punishment (98:058)				
1	3		9-10:15	TTh	Nijim	Sab	17	2	3		7-9:50	W eve	Spitzer	Sab	301
97:193g			The Nature and Scope of Geography (97:010 or 97:025 or 97:031 or approval of Instructor)					98:170g			The Development of Modern Social Theories (98:058)				
1	3		1-2:15	TTh	Chung	Sab	27	1	3		1:00	MWF	Dohrman	Sab	227
98 SOCIOLOGY								98:189g			Readings in Sociology (Registration requires written approval of Department Head) (9 hours in Sociology) (May be repeated only with approval of Department Head)				
98:058			Principles of Sociology					1	1-3		arr	arr			
1	3		8:00	MWF		Sab	301	98:200			Contemporary Sociological Theory (Open to seniors with written approval of Department Head)				
2			9:00	MWF		Sab	301	1	3		7-9:50	M eve	Dohrman	Sab	227
3			9-10:15	TTh	Sharma	Sab	102	98:201			Advanced Research Methodology (Open to seniors with written approval of Department Head)				
4			7-9:50	W eve		CUE		1	3		2-3:15	MW	Lutz	Sab	217
(Students registering for classes at UNICUE must have the approval of Ms. Doris Gates, 234-6819, or Mr. Anthony Stevens, 273-2265, before pulling course cards.)								98:280			Seminar in Sociology: Modern European Theory (Open to seniors with written approval of Department Head)				
98:059			American Folk Cultures (Cross listed as 99:059)					1	3		arr	arr	Roberts		
1	3		7-9:50	M eve		Sab	307	98:285			Individual Readings (Registration requires written approval of Department Head)				
98:060			Social Problems					1	1-3		arr	arr			
1	3		9-10:15	TTh	Spitzer	Sab	301	98:297			Practicum (Registration requires written approval of Department Head)				
2			10:30	-				1	2		arr	arr			
3			11:45	TTh	Roberts	Sab	102	98:299			Research (Registration requires written approval of Department Head)				
			11-12:15	TTh	Kramer	Sab	301	1	1-6		arr	arr			
98:080			Statistics for Social Research												
1	3		10:00	MWF	Lutz	Sab	227								
2			11:00	MWF	Lutz	Sab	227								

SPRING 1978

Dpt:	Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:	Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
99 ANTHROPOLOGY									FILM COURSES								
99:010	Origins of Man and Culture								Courses on Film and Filmmaking are offered by several departments under their own numbers - Individual Studies, Curriculum and Instruction (Educational Media Center), Speech, Art, and English. The list of those courses varies somewhat each semester. For the Spring 1978, the following film-related courses are being offered:								
	1	3	12:00	MWF	Schokkenbroek	Sab	301										
	2		7-9:50	M eve	Schokkenbroek	Sab	301										
99:011	Social and Cultural Anthropology								EDUCATIONAL MEDIA								
	1	3	9:30	-													
			10:45	TTh	D.Brintnall	Sab	307										
	2		10:00	MWF	Chadney	Sab	301		24:151g Fundamentals of Motion Picture Production								
	3		11:00	MWF	Chadney	Sab	301										
	4		1-2:15	TTh	D.Brintnall	Sab	307										
	5		7-9:50	Th eve		CUE			1	2	10-11:50	TTh		Hardman		Commons Studio B	
(Students registering for classes at UNICUE must have the approval of Ms. Doris Gates, 234-6819, or Mr. Anthony Stevens, 273-2265, before pulling course cards.)									24:160 Media Projects in Film								
									3	1-4	arr	arr		Hardman		Com 210	
99:059	American Folk Cultures (Cross listed as 98:059)								24:260	Advanced Media Projects: Film							
	1	3	7-9:50	M eve		Sab	307		3	1-4	arr	arr		Hardman		Com 210	
99:132	North American Indians								ENGLISH								
	1	3	12:00	MWF	Hill	Sab	307		62:035	Introduction to Film							
	2		2:00	MWF	Hill	Sab	307		1	3	7-10:00	Th eve		Cawelti		A&I 210	
99:136g	Anthropology of South Asia (99:011)								SPEECH								
	1	3	2:00	MWF	Chadney	Sab	227		50:072	Beginning Fiction Film Production							
99:159g	Marriage, Kinship, and the Family								1	3	3:00	TTh		Scholz		Aud 337	
	1	3	7-9:50	We eve	D.Brintnall		ANL				4:00	Th					
99:171g	Methods in Archaeology (99:010 and 3 hours of 100 level archaeology or approval of Instructor)								ART								
	1	3	1:00	MWF	Schokkenbroek		ANL		60:060	Films							
99:180g	Seminar in Anthropology: Altered States of Consciousness in Cross Cultural Perspective (99:011 and junior standing or approval of Instructor)								1	3	7-9:50	MW eve		Barrie		A&I 110	
	1	3	7-9:50	T eve	Hill		ANL		For further information about these courses, contact the instructor listed or the respective departmental office.								
99:189g	Readings in Anthropology (Registration requires written approval of Department Head)																
	1	1-3	arr	arr													

SPRING 1978
FINAL EXAMINATION SCHEDULE

	Monday 5-8-78	Tuesday 5-9-78	Wednesday 5-10-78	Thursday 5-11-78	Friday 5-12-78
8:00 a.m.	9M-0	8M	8T	9T	10M-1
10:00 a.m.	9M-1	10M-0	11M	10T	11T
1:00 p.m.	12M	1M-0	1M-1	12T	1T
3:00 p.m.	2M	3T	2T	4T	
7:00 p.m.	7M	7T	7W	7Th	

Illustrations of how to read the above schedule are as follows:

9M-0 refers to all courses numbered below 100 whose first weekly meeting is at 9:00 a.m. on Monday. The examinations for these classes will begin at 8:00 a.m. on Monday, May 8, 1978.

9M-1 refers to all courses numbered above 100 whose first weekly meeting is at 9:00 a.m. on Monday. The examinations for these classes will begin at 10:00 a.m. on Monday, May 8, 1978.

12M refers to all courses, regardless of number, whose first weekly meeting is at 12:00 noon on Monday. The examinations for these classes will begin at 1:00 p.m. on Monday, May 8, 1978.

9T refers to all courses, regardless of number, whose first weekly meeting is at 9:00 a.m. on Tuesday. The examinations for these classes will begin at 8:00 a.m. on Thursday, May 11, 1978.

Classes having sections numbered in the 90's will have their examinations in accordance with the regular examination schedule above.

Classes not provided for in the examination schedule will have their examinations during the last scheduled meeting of the class or at an hour arranged by the instructor.

OTHER EXAMINATION INFORMATION

The examination schedule applies both to faculty and students. Unless previous arrangements have been made, it is expected that the official Schedule will be followed.

According to policy established by the University Faculty Senate, no final comprehensive examination can be administered to a class within the last two weeks before the officially-scheduled final day of class (excluding summer sessions and 9-week courses). Therefore, a comprehensive final examination, if required, must be administered at the time indicated on the official Schedule.

For those classes which do not, in the instructor's judgment, require a final comprehensive examination, the time of the officially-scheduled final examination will be used for other appropriate class activities, such as evaluation, reports, performance, or regular class work. Therefore, it is expected that the class will meet at the time of the officially-scheduled final examination, whether or not a final examination is administered.

The department heads shall have the responsibility for seeing that the final examination Schedule is followed according to the foregoing policies, unless exceptions are specifically authorized by the department head.

Student requests to take final examinations at times other than as scheduled will be granted for only the most urgent reasons. Excessive examination load, three on one day, is a justifiable reason for a change.

To request a change in the examination schedule, a student must:

1. Prepare a "Student Request" form (available from your adviser or department head) for each request. State the request and the reason for it.
2. Take the form to each instructor for approval to change examination time.
3. If approved by instructor(s), file form at the Office of Academic Affairs or with the department head, whichever is appropriate:
 - A. A change affecting all scheduled examinations must be approved by the Assistant Vice President for Academic Affairs.
 - B. A change affecting one or more individual examinations must be approved by each department head in which the courses are offered.

GENERAL EDUCATION REQUIREMENTS

Credit earned in General Education and in the major or minor may be used to meet requirements in one or the other, but not in both. However, if a given major requires more than 15 hours of approved General Education courses in one of the three major categories and covering at least four of the specific areas within that category, the General Education hours in excess of 15 may be used to satisfy both major and General Education requirements within that category.

In each of the three major categories of General Education, i.e., Humanities, Social Sciences, and Science, at least eight hours must be taken and no more than ten hours in each of these areas may be counted on the total of the forty hours of General Education requirements. In the Physical Education category, a minimum of two hours must be taken and no more than four hours may be applied to the General Education requirements. In the Electives in General Education category, at least six hours must be taken (three of which must be from the "Other Cultures" category), and no more than fourteen hours may be applied to the General Education requirements.

HUMANITIES—courses from at least 2 of the following specific areas:

Required 8–10 hours

Art	60:001	3 hrs.	The Visual World
History	96:123	2 hrs.	Problems in American Civilization
	68:021	4 hrs.	Humanities I
	68:022	4 hrs.	Humanities II
Humanities	63:010	3 hrs.	Language and Culture
	68:021	4 hrs.	Humanities I
	68:022	4 hrs.	Humanities II
	68:165	3 hrs.	Tragedy
Literature—English	62:031	3 hrs.	Introduction to Literature
	62:040	2 hrs.	The Short Novel
	62:053	3 hrs.	American Masterpieces
	62:060	3 hrs.	World Literature I
	62:061	3 hrs.	World Literature II
	68:021	4 hrs.	Humanities I
	68:022	4 hrs.	Humanities II
	68:168	3 hrs.	Mythology
Foreign Languages	70:110	3 hrs.	Comparative Study of Western Literature & Civilization
	7x:071	3 hrs.	*Introduction to Literature I
	7x:072	3 hrs.	*Introduction to Literature II
			(*Students with sufficient ability in the necessary language can substitute 100-level literature courses for 7x:071 and/or 7x:072)
Music	52:020	2 hrs.	Exploring Music
	59:011	3 hrs.	History of Music II
Philosophy	65:021	3 hrs.	Introduction to Philosophy
	65:143	3 hrs.	Aesthetics
	65:145	3 hrs.	Logic
	68:021	4 hrs.	Humanities I
	68:022	4 hrs.	Humanities II
Religion	64:020	3 hrs.	The Heritage of the Bible
	64:030	3 hrs.	What Is Religion?
Theater	50:020	3 hrs.	Introduction to Theater
Speech	50:031	3 hrs.	Oral Interpretation

SOCIAL SCIENCES—courses from at least 2 of the following specific areas:

Required 8–10 hours

Anthropology	99:011	3 hrs.	Social and Cultural Anthropology
Business	15:010	3 hrs.	Introduction to Business
Economics	92:024	3 hrs.	Economics for General Education
	92:053	3 hrs.	Principles of Macro-Economics
Geography	97:010	2 hrs.	Human Geography
	97:025	3 hrs.	World Geography
	97:031	3 hrs.	Elements of the Natural Environment
History	90:059	3 hrs.	Perspectives on Urban Life
	96:014	3 hrs.	United States History to 1877
	96:015	3 hrs.	United States History since 1877

GENERAL EDUCATION REQUIREMENTS

SOCIAL SCIENCES—Continued

Political Science	94:010	2 hrs.	Survey of American Politics
	94:020	2 hrs.	Contemporary Political Problems
	94:024	3 hrs.	Politics: Conflict and Cooperation
Psychology	40:008	3 hrs.	Introduction to Psychology
	40:060	2 hrs.	Psychology and Contemporary Issues
Sociology	98:058	3 hrs.	Principles of Sociology
	98:060	3 hrs.	Social Problems

SCIENCE—courses from at least 2 of the following specific areas:

Required 8—10 hours

Biology	84:021	3 hrs.	Life: Environmental Relationships
	84:022	3 hrs.	Life: Local Plants and Animals
	84:023	3 hrs.	Life: Adaptation and Survival
	84:024	3 hrs.	Life: Form and Function
	84:025	3 hrs.	Life: The Cell
Chemistry	86:030	3-4 hrs.	Contemporary Chemical Problems
	86:031	1 hr.	Socio-Economic Chemistry
	86:044	4 hrs.	General Chemistry I
	86:046	4 hrs.	General Chemistry IIB
Earth Science	87:010	3 hrs.	Astronomy (with or without laboratory)
	87:011	1 hr.	Astronomy Laboratory
	87:021	3 hrs.	Elements of Weather
	87:031	3 hrs.	Physical Geology
	87:035	4 hrs.	Earth History
Mathematics	80:020	3 hrs.	Mathematics for General Education
	80:070	2 hrs.	Introduction to Programming
	80:080	2 hrs.	Mathematics of Finance
	80:172	3 hrs.	Fundamentals of Statistical Methods
Physical Anthropology and Archaeology	99:010	3 hrs.	Origins of Man and Culture
Physics	88:008	3 hrs.	The Physics of Sound and Music
	88:010	3 hrs.	Physics and the Environment
	88:054	4 hrs.	General Physics I with Laboratory
	88:056	4 hrs.	General Physics II with Laboratory
Physical Sciences	82:020	3 hrs.	The Physical Sciences
Technology	33:005	2 hrs.	Production Systems
	33:020	2 hrs.	Communication Systems
	33:032	2 hrs.	Power Systems

PHYSICAL EDUCATION—at least 2 hours of activity courses

Required 2—4 hours

At least two hours from 38:001 or 39:001 activity courses are required of all students. Two additional hours from 38:001 or 39:001 may be elected.

TOTAL REQUIRED HOURS FROM THE HUMANITIES, SOCIAL SCIENCE, SCIENCE, AND PHYSICAL EDUCATION AREAS:

Required 26—34 hours

ELECTIVES IN GENERAL EDUCATION— must include at least 3 hours from the category "Other Cultures"

Required 6—14 hours

COMMUNICATION

Composition	62:001	3 hrs.	Writing: Fundamentals
	62:002	3 hrs.	Writing: Language
	62:003	3 hrs.	Writing: Exposition
	62:004	3 hrs.	Writing: Argument and Persuasion

GENERAL EDUCATION REQUIREMENTS

Foreign Languages*

(French, German, Russian, and Spanish)

7x:001	5 hrs.	Elementary I
7x:002	5 hrs.	Elementary II
7x:051	2-3 hrs.	Intermediate Composition
7x:061	2-3 hrs.	Intermediate Conversation
7x:101	3 hrs.	Advanced Composition
7x:103	4 hrs.	Advanced Conversation

*A student may earn up to ten hours of General Education credit in a foreign language in which he/she is neither majoring nor minoring at the level of competence determined by the Modern Language Department.

Mass Media	66:032	3 hrs.	Introduction to Mass Media
Speech	50:026	3 hrs.	Fundamentals of Speech
	50:034	3 hrs.	Human Communication
	50:139	3 hrs.	Principles of Discussion
Geography	97:050	2 hrs.	Communicating Through Maps

OTHER COURSES

Home Economics	31:057	3 hrs.	Human Relationships and Sexuality
Humanities	68:131	2 hrs.	Practical Experience in Ghetto Living

OTHER CULTURES

Comparative Religion	64:124	3 hrs.	Religions of the World
American Indian	99:132	3 hrs.	The North American Indians
American Negro Culture	62:154	3 hrs.	Afro-American Literature
Anthropology	99:137	3 hrs.	Anthropology of Latin America
Culture of the Ghetto	68:130	3 hrs.	Culture of the Ghetto
Foreign Area Studies	68:124	3 hrs.	Foreign Area Studies—China
	68:125	3 hrs.	Foreign Area Studies—India
	78:140	3 hrs.	Latin American Civilization
	96:070	3 hrs.	Latin American Civilization

INDIVIDUAL STUDIES PROGRAM

Seminars	00:192	3 hrs.	Exploratory Seminar: Negotiation Processes
	00:192	3 hrs.	Exploratory Seminar: The Legacy of Simone de Beauvoir

Other Individual Studies courses, if appropriately designed for General Education, may be approved by the Director of Individual Studies (up to eleven hours). Contact the Director for further information:

00:192	Exploratory Seminar: Self-forming
00:196	Interdisciplinary Readings
00:198	Individual Study Project

TOTAL ELECTIVES IN GENERAL EDUCATION

Required 6 to 14 hours

TOTAL PROGRAM MINIMUM

Required 40 hours

Use this section for making your trial schedule

Trial Schedule					
Name:					
	Monday	Tuesday	Wednesday	Thursday	Friday
8:00					
9:00					
10:00					
11:00					
12:00					
1:00					
2:00					
3:00					
4:00					
Other					

Use this section for making your trial schedule

Trial Schedule					
Name:					
	Monday	Tuesday	Wednesday	Thursday	Friday
8:00					
9:00					
10:00					
11:00					
12:00					
1:00					
2:00					
3:00					
4:00					
Other					

Dept. No.	Course No.	Sec. No.	Hours Credit	Time		COURSE TITLE	INSTRUCTOR	Bldg. Rm.
				Hour	Days			

Total Hours _____

UNIVERSITY OF NORTHERN IOWA

Dept. No.	Course No.	Sec. No.	Hours Credit	Time		COURSE TITLE	INSTRUCTOR	Bldg. Rm.
				Hour	Days			

Total Hours _____

UNIVERSITY OF NORTHERN IOWA

CHANGES IN THE 1978 SPRING SCHEDULE OF CLASSES

December 14, 1977

Changes in the 1978 Spring Schedule of Classes are listed below. Please correct your copy of the Spring Schedule of Classes.

Registration on January 9, 1978, will be conducted in University Hall of the J.W. Maucker Union from 8:00 a.m. to 4:00 p.m. New freshmen and transfers as well as former students who have not registered will be registering on that day.

A telephone has been installed in the registration area, and the extension is 3-2337.

DROPPED CLASSES

<u>Dpt:Crs</u>	<u>Section</u>	<u>Dpt:Crs</u>	<u>Section</u>
27:210	1	50:020	3
27:242	1	64:100	1
31:158g	3	70:186g	1
37:160	1	84:189	2
39:080	80	86:186g	1
45:259	1		

ADDED CLASSES

<u>Dpt:Crs</u>	<u>Sec</u>	<u>Cr</u>	<u>Time</u>	<u>Days</u>	<u>Instr</u>	<u>Bldg</u>	<u>Rm</u>
22:192g	Experience in Special Education (Registration requires written approval of Division of Special Education, EdC 618)						
	Tutorial						
	20	2	arr	arr	Rozendaal	EdC	150A
	(Section 20 is open to undergraduate students only)						
22:192g	Experience in Special Education (Registration requires written approval of Division of Special Education, EdC 618)						
	Secondary						
	21	2	arr	arr	Healy	EdC	150A
	(Section 21 is open to graduates only)						
29:121g	Human Relations Training						
	2	3	7-9:50	T eve	Smith	EdC	136
31:057	Human Relationships and Sexuality						
	5	3	3-4:15	TTh	Miller	Wrt	7
31:158g	Problems						
	Human Sexuality						
	93	1-4	arr	arr	Story		

ADDED CLASSES (Continued)

<u>Dpt:Crs</u>	<u>Sec</u>	<u>Cr</u>	<u>Time</u>	<u>Days</u>	<u>Instr</u>	<u>Bldg</u>	<u>Rm</u>	
37:160	Sports Safety Techniques (37:050 or 38:150 and 37:151; 38:115 or 39:145)	90	2	1:00	MTWTh	Burton	PEC	134
39:001	Beginning Golf	9U	1	11-12:50	TTh	Marsh	PEC	186
39:001	Intermediate Swimming (For those who have limited instruction but can swim length of pool)	29	1	11:00	TTh	Winsberg	WPI	22
40:159g	Community Psychology (40:008 OR consent of Instructor)	2	3	7-9:50	We eve	Mann	CUE	
	(Students registering for classes at UNICUE must have the approval of Ms. Doris Gates, 234-6819, or Mr. Anthony Stevens, 273-2265, before pulling course cards)							
		3	3	9:30-10:45	TTh	Mann	Sci	2229
		4		7-9:50	T eve	Mann	Sab	103
45:159g	Race Relations in Human Services	3	3	7-9:50	T eve	Fox/Young	Sab	227
50:153	Acting I	2	3	1-2:45	MF	Carlisle	SWT	117
51:289	Seminar in Speech Pathology: Aphasia	1	2	2-3:40	F	Phelps	SAC	217
54:059	Applied Classical Guitar	12	1-2	arr	arr			
57:186	Studies in Conducting	3	1-2	arr	arr	K. Holvik	Rsl	134
58:186	Studies in Arranging	1	1	arr	arr	Jernigan	Rsl	119
58:289	Seminar in Theory (Registration requires written approval of Instructor)	1	1	arr	arr	Michaelides	Rsl	131
59:186	Studies in Choral Literature	81	1-2	arr	arr	Cowen	Rsl	117
		91		arr	arr	Cowen	Rsl	117
60:275	Graduate Studio (Registration requires written approval of Chairperson, Graduate Studies in Art)							
	Crafts	8	2-8	arr	arr			
78:186	Studies in Spanish: Studies Abroad	1	4-8	arr	arr	Boyd	Abroad	

ADDED CLASSES (Continued)

<u>Dpt:Crs</u>	<u>Sec</u>	<u>Cr</u>	<u>Time</u>	<u>Days</u>	<u>Instr</u>	<u>Bldg</u>	<u>Rm</u>
78:186							
	2	2-4	arr	arr	Nodarse	Abroad	
78:286							
	1	2-3	1:00	MWF	Vernon	OAd	313
84:189g							
	2	1	4:00	Th	Whitson	Sci	1753
86:150g							
	1	3	3-4:15	WF	Fries	Sci	3755
86:151g							
	1	3	3-4:15	WF	Fries	Sci	3755
94:014							
	2	3	7-9:50	Th eve	Nelson	Sab	217
94:124g							
	1	4	11-12:15	MWF	Winter	Sab	213
97:286							
	1	3	9-10:15	TTh	Nijim	Sab	17

CHANGES IN TIMES, DAYS, BUILDINGS AND ROOMS, AND HOURS CREDIT

<u>Dpt:Crs</u>	<u>Sec</u>	<u>Cr</u>	<u>Time</u>	<u>Days</u>	<u>Instr</u>	<u>Bldg</u>	<u>Rm</u>
22:180g	1					EdC	303 305
22:180g	2					EdC	116
24:205	1					EdC	423
31:299	1	1-4					
	2	1-4					
37:015	2					EdC	303 305
37:031	1					MGm	204
37:037	1					MGm	207
37:038	2					MGm	207
37:113g	1					EdC	252

CHANGES IN TIMES, DAYS, BUILDINGS AND ROOMS, AND HOURS CREDIT

<u>Dpt:Crs</u>	<u>Sec</u>	<u>Cr</u>	<u>Time</u>	<u>Days</u>	<u>Instr</u>	<u>Bldg</u>	<u>Rm</u>
37:172	1					MGm	207
38:020	30					MGm	125
38:101	1					MGm	207
38:102	1					MGm	207
	2					MGm	207
38:125	1					MGm	206
50:020	1 & 2					Sab	2
	(Change effective January 10-February 15, after which class will be moved to original assignment)						
50:053	1					SAC	109
	(Change effective January 10-February 15, after which class will move to original assignment)						
50:120	1					Aud	129
50:150g	74		1-4:00	arr			
50:157g	1					SWT	11
	(Change effective January 10-February 15, after which class will move to original assignment)						
50:167g	1					Aud	349
	(Change effective January 10-February 15, after which class will move to original assignment)						
86:159g	Experimental Biochemistry (86:150 or 86:151 is prerequisite or corequisite and written approval of Department Head)						
97:050	1					Sab	102

CLOSED CLASSES

<u>Dpt:Crs</u>	<u>Sec</u>	<u>Dpt:Crs</u>	<u>Sec</u>	<u>Dpt:Crs</u>	<u>Sec</u>	<u>Dpt:Crs</u>	<u>Sec</u>
00:192	2	21:149g	1, 2	31:159g	1, 2	39:001	3, 6-8,
12:030	1-5	21:154	1, 2	31:178g	90		10-13, 18,
12:031	2-8	22:171g	2	31:181g	90		19, 21, 22,
12:131g	2	22:174g	1	31:195	91		24, 27,
12:135g	1, 2	22:180g	1, 2	33:005	1-4		8B-8H, 8J,
12:141g	1, 2	22:182g	1	33:011	1		8K, 8M, 8R,
12:148g	1	22:183g	1	33:018	1, 2		9A, 9F, 9G,
13:152	2	22:186g	1	33:020	1		9R, 9S
13:154g	2	22:192g	1-5, 7, 8, 18	33:022	2	39:022	80
14:012	1, 3	22:289	2	33:036	1	39:025	80
14:047	1, 2	23:110g	1, 4, 5, 6	33:101g	1	39:027	2
14:055	1	23:113g	81, 82, 91	33:115g	1S	39:036	80, 90
14:158g	1	23:132g	81, 91	33:141g	1	39:140	81, 95
15:010	1, 2	23:148g	1, 2	33:162g	2	40:008	1, 2
15:020	1-7	23:192g	1	33:172g	1	40:030	1, 2
15:070	1-6	23:240	1	35:010	80, 81, 82	40:123g	1
15:080	1-5	23:290	1		90, 91, 92	40:157g	1
15:100	1-5	24:031	3	37:010	1, 3, 80, 81	40:159g	1
15:101g	1	24:147g	1	37:013	1-4	40:166g	1
15:102g	1	24:151g	1	37:014	1	40:188g	1
15:104g	1	24:160	4	37:015	1-4	40:193g	1
15:151g	1-3	25:050	1-14	37:031	1	45:085	1
15:152g	1	25:281	1	37:036	1	45:121g	1
15:153	1-3	25:294	2	37:037	1	45:184	1, 80
15:160g	1, 2	26:020	5, 80, 81,	37:038	1, 2	45:189	1
15:163g	1		90, 91	37:060	1	45:191	1, 2
15:165g	1, 2	26:030	5, 80, 81	37:110	1	45:192	1, 2
15:175	1-4		90, 91	37:115	1	50:019	80
17:119g	1	29:121g	1	37:117g	1	50:026	1-5, 7,
17:140g	1	31:010	1	37:134g	1		8, 11
18:070	80	31:015	2	37:151g	1	50:031	1-4
18:113g	2	31:030	1	37:156g	1	50:034	1, 2
18:119g	1, 2	31:035	1, 2	37:176	80	50:035	80
20:017	75, 76	31:037	2	38:001	28	50:053	70
20:018	2	31:038	1	38:020	8, 9, 14, 15,	50:055	80
20:020	1-15, 17,	31:051	1, 2		17-22, 30,	50:060	1
	19, 21	31:057	1-4		31, 40, 9G	50:072	1
20:030	1, 3, 4, 6,	31:060	1	38:040	1, 2	50:102g	1
	7, 11-13	31:062	1, 2	38:102	1, 2	50:130g	81
20:040	1-4, 6, 7,	31:065	1, 2	38:104	1	50:139	1
	9-14	31:070	1	38:115g	1, 80, 90	50:150g	74
20:100g	1, 80, 90, 91	31:110g	1	38:140g	1	50:153	1
20:109g	1	31:111g	1	38:150g	1	50:158	80
20:118g	1	31:115g	80	38:155g	1	50:159g	1
21:044	1-6	31:118g	2	38:175g	1	50:161	1
21:101	1	31:150g	1	38:190	1	50:163g	1
21:142	91	31:152g	1, 80			50:182g	1

CLOSED CLASSES (Continued)

<u>Dpt:Crs</u>	<u>Sec</u>	<u>Dpt:Crs</u>	<u>Sec</u>	<u>Dpt:Crs</u>	<u>Sec</u>
51:106g	1	68:021	1,2	87:011	1,2
52:020	2,3	68:124	1	87:021	1-3
57:010	1-9	68:125	1	87:031	71
57:110g	1	68:130	1	87:125g	1
57:155g	1	68:159g	2	88:008	1,73
58:014	2	68:194g	1	88:052	2
58:016	4	78:001	1-16	88:054	2
58:018	2	78:002	2-4	92:053	1-3
58:110g	1	78:051	1	92:054	2-5
60:001	5-7	78:061	1,2	94:010	1
60:005	1,2	78:071	1	94:014	1
60:018	1,2	80:020	1,7-11	94:020	3
60:026	1	80:030	1-3	96:014	1
60:032	1-3	80:040	1-3	96:015	1,2,4
60:041	1	80:046	1,2	96:123	80,90
60:050	1	80:060	1	96:140g	1
60:056	1	80:061	1	97:010	1,2
60:057	1	80:062	1	97:025	1-3
60:074	1,2	80:070	1-6	97:031	1,71
60:080	2	80:080	1	97:120	1
60:095	1	80:131g	1,2,4-7	98:058	1-3
60:148g	1	80:134g	4,6,7	98:059	1
60:150g	1	80:149g	1	98:060	1,3
60:156g	1,80	80:160g	1	98:080	1
60:159g	1	80:164g	1	98:085	1
60:180g	1	80:165g	1	98:105	1
60:195g	1	80:171g	1	98:120g	1
62:001	1-3,5,7, 9-19	80:176g	1	99:010	1,2
62:002	1	82:020	2	99:011	2,3,4
62:003	1-5	84:022	1,2	99:132	1,2
62:004	1	84:025	1,3	99:180g	1
62:031	1-7	84:032	1-4		
62:040	80,81,90, 91	84:033	1-3		
62:042	1	84:089	1		
62:043	1	84:138	1-3		
62:052	1	84:140g	1,2		
62:053	1	84:142g	1		
62:070	1	84:151g	1		
63:010	1	84:189	2,3		
63:235	1	84:189g	4		
63:285	1	86:030	1		
63:297	1	86:044	2		
65:021	1	86:046	1		
65:145g	1	86:048	2		
66:032	1,2	86:063	1		
66:040	1	86:132g	1		
		86:134g	1		
		87:010	1-4		